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STATEMENT OF EXPENDITURES

OF THE

DEPARTMENT OF AGRICULTURE

FOR THE FISCAL YEAR

ENDED JUNE 30

1912

Prepared under the direction of the Secretary of Agriculture

BY A. ZAPPONE

*Chief of the Division of Accounts
and Disbursements*

DECEMBER 3, 1912.—Referred to the Committee on Expenditures in the
Department of Agriculture and ordered to be printed.

WASHINGTON
GOVERNMENT PRINTING OFFICE
1913

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1913

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LETTER OF TRANSMITTAL.

DEPARTMENT OF AGRICULTURE,
OFFICE OF THE SECRETARY,
Washington, December 2, 1912.

SIR: As required by act of March 3, 1885 (23 Stat. L., 356), I have the honor to transmit herewith a detailed statement of the expenditures of the Department of Agriculture for the fiscal year ended June 30, 1912.

A copy of this report has also been transmitted to the President of the Senate.

Very respectfully,

JAMES WILSON,
Secretary.

THE SPEAKER OF THE HOUSE OF REPRESENTATIVES.

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EXPENDITURES OF DEPARTMENT OF AGRICULTURE.

OFFICE OF THE SECRETARY.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Office of the Secretary, 1912, \$276,450."*

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Wilson, James.....	Secretary of Agriculture, at \$12,000.....	\$12,000.00	\$149.12
Hays, W. M.....	Assistant Secretary of Agriculture, at \$5,000.....	5,000.00	462.06
McCabe, Geo. P.....	Solicitor, at \$5,000.....	5,000.00	385.48
Clark, C. C.....	Chief clerk, at \$2,500, and \$500 additional as custodian of buildings.	3,000.00	.....
Reese, R. M.....	Private secretary to Secretary of Agriculture, at \$2,500.	1,875.00	.....
Wilson, Jasper.....	Stenographer and executive clerk to Secretary of Agriculture, at \$2,250.	625.00	.....
Gorman, M. J.....	Private secretary to Assistant Secretary, at \$1,600.	1,287.50	.....
Reese, R. M.....	.....	562.50	.....
Knorr, G. W.....	.....	1,600.00	97.13
Reynolds, F. A.....	Stenographer to Assistant Secretary, at \$1,400.....	583.33	.....
Wilson, H. M.....	.....	816.67	.....
Roberts, R. W.....	Appointment clerk, at \$2,000.....	2,000.00	.....
Lower, C. B.....	Chief, Supply Division, at \$2,000.....	2,000.00	.....
Ashley, Alex. McC.....	Inspector, at \$2,500.....	2,500.00	180.94
Fegan, H. J.....	.....	541.67	.....
Jones, W. P.....	Law clerk, at \$2,500.....	1,305.56	261.73
Williams, R. W., jr.....	.....	625.00	.....
Boyle, C. W.....	Law clerk, at \$2,000.....	2,000.00	102.30
Cronin, P. D.....	.....	1,044.45	120.40
Jones, W. P.....	.....	955.55	.....
Dechant, H. P.....	.....	2,000.00	832.68
Feagans, R. F.....	.....	2,000.00	579.80
Fegan, H. H.....	.....	522.22	.....
Gates, Otis H.....	.....	433.33	41.85
Quiggle, E. B.....	.....	1,044.44	.....
Franklin, Blake.....	.....	1,194.44	.....
McGowan, D. F.....	.....	805.56	816.59
Henderson, W. C.....	.....	2,000.00	766.78
McConville, A. H.....	.....	2,000.00	.....
Staley, W. F.....	.....	2,000.00	586.40
Trowbridge, Geo. E.....	.....	2,000.00	635.89
Arnold, E. C.....	Law clerk, at \$1,800.....	405.00	17.90
McGowan, D. F.....	.....	1,075.00	.....
Clarke, H. H.....	.....	1,800.00	386.00
Gates, Otis H.....	.....	470.00	.....
Lanier, A. S.....	.....	675.00	.....
Williams, R. W., jr.....	.....	585.00	.....
Gwinn, C. A.....	.....	1,800.00	.....
Horigan, J. B.....	.....	1,800.00	147.50
Lawson, Jas. F.....	.....	1,800.00	474.24
Seth, J. O.....	.....	1,800.00	733.96
Green, L. H.....	Law clerk, at \$1,600.....	1,333.34	.....
Lanier, A. S.....	.....	417.78	.....
Tharin, Frank.....	.....	1,182.23	.....
Williams, J. R.....	.....	1,600.00	.....
Guthridge, A. G.....	Telegraph and telephone operator, at \$1,600.....	1,600.00	.....
Goding, Harry.....	Clerk, class 4.....	940.00	64.16
Quiggle, E. B.....	.....	860.00	.....
Pennybacker, I. S.....	.....	1,800.00	.....
Dutrow, B. H.....	Clerk, class 3.....	1,600.00	.....
Gladmon, P. L.....	.....	177.78	.....
Griffith, T. E.....	.....	1,422.22	.....
Goding, Harry.....	.....	764.44	.....
Harrison, F. R.....	.....	835.56	.....

OFFICE OF THE SECRETARY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Office of the Secretary, 1912, \$276,450"—Continued.*

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Gorman, M. J.		\$604.44	
Hiatt, F. H.	Clerk, class 3.	915.56	
Kelsey, F. G.	do.	80.00	
Haley, Joseph	do.	1,600.00	
Jenkins, B. B.	do.	1,600.00	
Bollinger, Lewis.	Clerk, class 2.	801.11	
Hiatt, F. H.	do.	598.89	
Burr, M. Helen.	do.	1,400.00	
Carr, J. L.	do.	1,400.00	
Evans, J. P.	do.	155.56	
Gladmon, P. L.	do.	1,244.44	
Fitts, H. F.	do.	1,400.00	\$24.41
French, E. S.	do.	731.11	
Harrison, F. R.	do.	668.89	
Green, L. H.	do.	233.33	
Spence, G. B.	do.	972.23	
Gorman, M. J.	do.	70.00	
Ormsby, A. A.	do.	1,225.00	
Handy, R. B., jr.	do.	1,400.00	
O'Leary, W. J.	do.	1,003.34	
Tharin, Frank.	do.	365.56	
Anderson, Charles.	Clerk, class 1.	1,153.33	
Arnold Mabel.	do.	1,200.00	
Bennett, A. L.	do.	133.33	
Evans, J. P.	do.	1,066.67	
Bollinger, Lewis.	do.	513.33	
Lynch, J. T.	do.	686.67	
Clark, C. B.	do.	1,200.00	
Connor, G. W.	do.	1,100.00	
French, E. S.	do.	573.33	
Hines, P. A.	do.	626.67	
Herger, A. W.	do.	1,200.00	
Hoffman, G. L.	do.	800.00	
Spence, G. B.	do.	340.00	
Homiller, T. C.	do.	1,200.00	
McVeigh, A. B.	do.	1,200.00	
Meyers, W. C.	do.	1,200.00	
Miller, F. S.	do.	773.33	
O'Leary, W. J.	do.	340.00	
Murphy, E. J.	do.	1,190.00	
Polton, Emma R.	do.	1,200.00	
Ray, T. J.	do.	1,200.00	
Timberlake, W. F.	do.	1,200.00	
Wasner, W. H.	do.	1,200.00	
Earll, Donald M.	do.	375.00	
Hoffman, G. L.	Clerk, at \$1,000.	333.33	
Menikheim, Irvin G.	do.	291.67	
Echtermann, A. M.	do.	1,000.00	
Hager, Peter.	do.	1,000.00	
Bennett, A. L.	do.	411.11	
Hines, P. A.	do.	477.77	
Johnson, V. E.	do.	111.12	
Imhoff, Lillie V.	do.	997.22	
Latham, A. M.	do.	427.78	
McDowell, Lester.	do.	541.67	
Lynch, J. T.	do.	427.77	
Scribner, F. L.	do.	36.12	
Weir, R. J.	do.	536.10	
Watsky, Jack.	do.	1,000.00	
Bennett, A. L.	do.	430.00	
Brooks, A. H.	Clerk, at \$900.	470.00	
Breedin, Louise	do.	900.00	
Johnson, V. E.	do.	800.00	
Krams, Cortlandt K.	do.	100.00	
Richards, W. H.	do.	900.00	
Thomas, A. H., jr.	do.	47.50	
Weir, R. J.	do.	310.00	
Fagan, F. T. J.	do.	450.00	
Beckman, G. E.	Clerk, messenger, or laborer, at \$840.	840.00	
Bisnette, Corinne R.	do.	30.33	
Scribner, F. L.	do.	109.67	
Williams, Joseph.	do.	672.00	

OFFICE OF THE SECRETARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Office of the Secretary, 1912, \$276,450"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses
Brooks, A. H.	Clerk, messenger, or laborer, at \$840.	\$401.33	
Grau, E. G.		438.67	
Dixon, W. D.	do.	840.00	
Elmore, A. L.	do.	840.00	
Gaskins, J. H.	do.	840.00	
Hiltz, W. I.	do.	840.00	
Mason, J. A.	do.	840.00	
Rouser, C. E.	do.	840.00	
Rapier, J. H.	do.	56.00	
Jones, R. S.		560.00	
Menikheim, Irvin G.	do.	175.00	
Weir, R. J.	Clerk, assistant messenger, or laborer, at \$720.	14.00	
Bean, Clarence.		720.00	
Benedix, W. P.	do.	720.00	
Calvert, Marion E.	do.	352.00	
Krams, Cortlandt K.		372.00	
Cookman, B. C.	do.	720.00	
Credlip, F. A.	do.	196.00	
Gilbreath, G. R.		450.00	
Weir, R. J.	do.	48.00	
Dahler, A. L.	do.	720.00	
Grau, E. G.	do.	344.00	
O'Neale, H. T.		292.00	
Jones, R. S.	do.	240.00	
Roby, J. H.	do.	480.00	
Joyce, J. V.	do.	720.00	
Kengla, G. A.	do.	720.00	
Phillips, O. A.	do.	720.00	
Phillips, W. L.	do.	720.00	
Bisnette, Corinne R.	do.	244.00	
Earl, Donald M.		372.00	
Schwab, A. R.	do.	34.00	
Sontag, K. E.	do.	688.00	
Strout, R. V.	do.	720.00	
Walter, O. A.	do.	720.00	
Jones, Lewis.	Chief engineer and captain of watch, at \$1,800.	1,800.00	\$39.95
Corwin, S. W.	Assistant chief engineer, at \$1,400.	1,400.00	
Rigles, Thos.	Assistant engineer, at \$1,200.	1,200.00	
McGregor, J. M.	Assistant engineer, at \$1,000.	1,000.00	
Troy, J. D.	do.	1,000.00	
Brooks, A. E.	Fireman, at \$720.	720.00	
Freeman, Manuel.	do.	720.00	
Gilbert, S. M.	do.	480.00	
White, C. H.		240.00	
Kirksey, Wm.	do.	720.00	
Rhodes, Alex.	do.	720.00	
Tavener, P. R.	do.	720.00	
Williams, J. S.	do.	720.00	
Arnold, R. H.	Elevator conductor, at \$720.	518.00	
McLendon, W. L.		202.00	
Lackey, W. C.	do.	562.00	
Phillips, Grant.		120.00	
Lang, H. E.	do.	684.00	
Meshaw, J. W.	do.	720.00	
Newman, H. M.	do.	720.00	
Ware, Alonzo.	do.	720.00	
Watkins, Wm. E.	do.	674.00	
Wycks, D. L.	do.	720.00	
Eaton, L. F.	Construction inspector, at \$1,200.	1,200.00	
Halley, James.	Cabinetmaker, at \$1,100.	1,100.00	
Conner, J. B.	Cabinetmaker, at \$1,080.	1,080.00	
Kesler, W. T.	do.	1,080.00	
Wilson, C. C.	Carpenter, at \$1,100.	1,100.00	
Blair, S. C.	Carpenter, at \$1,000.	1,000.00	
Hollidge, A. H.	Carpenter, at \$960.	960.00	
Smith, W. A.	do.	960.00	
Bean, S.	Carpenter, at \$900.	900.00	
Elsner, E. C.	do.	900.00	
Freedman, Chas.	do.	900.00	
Gartland, M. J.	do.	900.00	
Haislip, A. L.	do.	900.00	

OFFICE OF THE SECRETARY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Office of the Secretary, 1912, \$276,450"—Continued.*

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Crist, H. P.	Carpenter, at \$840.	\$553.00	
Jacques, McK. F.		254.33	
Neilson, C. W. C.	do.	840.00	
Cox, G. E.	Electrician, at \$1,000.	1,000.00	
Erdwurm, Emil	Electrical wireman, at \$900.	852.50	
Russell, Matthew	Electrician's helper, at \$600.	600.00	
Stevens, H. H.	do.	585.00	
Carter, G. A.	Painter, at \$900.	900.00	
Homan, A. C.	do.	900.00	
Young, J. W.	Painter, at \$840.	826.00	
Smith, A. J.	Painter, at \$720.	720.00	
Coffman, F. A.	Plumber or steamfitter, at \$900.	600.00	
Garner, J. W.		292.50	\$1.80
Fisher, A. G.	do.	900.00	
Kerr, J. K., jr.	do.	900.00	
Leapley, H. T.	do.	900.00	
Goodnow, F. E.	Plumber's helper, at \$600.	125.00	
Kernan, Chas. B.		475.00	
Madigan, Thos.	do.	600.00	
Weidman, C. S.	Blacksmith, at \$840.	840.00	
Cooke, R. H.	Lieutenant of watch, at \$1,000.	1,000.00	
Boardman, J. M.	Watchman, at \$720.	720.00	
Byrnes, D. J.	do.	570.00	
Truxell, J. M.	do.	120.00	
Carter, W. H.	do.	720.00	
Cookman, G. E.	do.	720.00	
Croghan, C. J.	do.	720.00	
Disney, R. H.	do.	642.00	
McKenna, E. D.	do.	56.00	
Fairfax, Thad.	do.	648.00	
McChesney, O. S.	do.	66.00	
Fischer, J. M.	do.	538.00	
O'Neill, J. J.	do.	162.00	
Fox, J. H.	do.	600.00	
Meister, H. F.	do.	120.00	
Franklin, Chas. D.	do.	630.00	
Mattoon, W. P.	do.	28.00	
Frazier, C. T.	do.	720.00	
Gaddess, Charles.	do.	184.00	
Sneed, William.	do.	464.00	
Sterling, S. S.	do.	60.00	
Garrett, C. W.	do.	720.00	
George, Wesley.	do.	720.00	
Gordon, J. H.	do.	720.00	
Graser, S. O.	do.	720.00	
Groesbeck, D. V. H.	do.	720.00	
Hall, G. I.	do.	720.00	
Hodges, A. J.	do.	720.00	
Hull, Wm. S.	do.	120.00	
Kite, A. H.	do.	600.00	
King, E. C.	do.	720.00	
McKenna, E. D.	do.	150.00	
Wyatt, Hardee.	do.	564.00	
Moor, W. H.	do.	720.00	
Morton, E. C.	do.	720.00	
Mott, H. S.	do.	720.00	
Perry, O. R.	do.	720.00	
Ross, W. H.	do.	720.00	
Rutledge, Thos.	do.	720.00	
Ryon, M. F.	do.	720.00	
Scanlon, Patrick.	do.	720.00	
Skjoldal, M. A. J.	do.	720.00	
Smith, Aaron.	do.	338.00	
Williams, F. S.	do.	318.00	
Sprague, Frank.	do.	720.00	
Thompson, J. H.	do.	720.00	
Augusterfer, R.	Mechanic, at \$1,200.	1,200.00	67.05
Kendrick, H. M.	do.	1,200.00	
Harrison, M. L.	Mechanic, at \$1,100.	1,100.00	
Harvey, C. D.	do.	1,100.00	
Skidmore, J. F.	Janitor, at \$900.	900.00	
Barnes, C. L.	Assistant messenger or laborer, at \$600.	575.00	

OFFICE OF THE SECRETARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of the Secretary, 1912, \$276,450"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Brooks, C. H.	Assistant messenger or laborer, at \$600.	\$600.00	
Burton, John.	do.	600.00	
Butler, C. J.	do.	600.00	
Chapman, J. E.	do.	600.00	
Connors, J. J.	do.	150.00	
McLendon, W. L.	do.	431.67	
Cruse, Isaac.	do.	450.00	
Wilson, H. R.	do.	13.33	
Fitzhugh, W. H.	do.	600.00	
Foster, Louise M.	do.	600.00	
Hill, William.	do.	600.00	
Kenner, Hiram.	do.	600.00	
Myers, S. E.	do.	600.00	
Roberts, C. C.	do.	100.00	
Truxell, J. M.	do.	500.00	
Roby, J. H.	do.	186.67	
Stevenson, P. J.	do.	15.00	
Wescott, H. A.	do.	50.00	
Jenkins, Cyprian.	do.	575.00	
Smith, E. B.	do.	25.00	
Syphax, C.	do.	600.00	
Toulson, C. H.	do.	600.00	
Willis, C. P.	do.	600.00	
Anthony, Maria.	Laborer, messenger boy, or charwoman, at \$480.	480.00	
Barrett, Martha.	do.	480.00	
Bingman, H. A.	do.	40.00	
Phillips, Birdie.	do.	25.33	
Roberts, C. C.	do.	360.00	
Campbell, A. A.	do.	480.00	
Colbert, Charles.	do.	477.33	
Contee, John E.	do.	474.67	
Cook, Ida A.	do.	480.00	
Cross, M. C.	do.	480.00	
Cruse, Isaac.	do.	120.00	
Mangum, W. J.	do.	354.67	
Gilmore, J. P.	do.	480.00	
Graves, George.	do.	474.67	
Jenkins, Cyprian.	do.	20.00	
Skinker, B. N.	do.	440.00	
Jones, H. B.	do.	468.00	
King, C. W.	do.	440.00	
Marshall, Luther.	do.	480.00	
Meek, Belle.	do.	480.00	
Morris, A. H.	do.	480.00	
O'Rourke, Estelle L.	do.	480.00	
Perkins, Virginia.	do.	432.00	
Selden, Joseph.	do.	474.67	
Yoder, W. M.	do.	480.00	
Boss, Martha.	Charwoman, at \$540.	540.00	
Boss, Anna E.	Charwoman, at \$240.	169.33	
De Atley, Phebe.	do.	38.00	
Browne, Annie.	do.	6.67	
Webster, Rosa E.	do.	230.00	
Bryant, Addie B.	do.	240.00	
Franklin, Julia R.	do.	240.00	
Frye, Louise B.	do.	240.00	
Gray, Alice E.	do.	200.00	
Washington, Mamie.	do.	32.67	
Jenkins, M. M.	do.	240.00	
Shannon, Clara.	do.	240.00	
<i>Extra laborers and emergency employments, \$16,200.</i>			
Legge, F. W.	Accountant, at \$2,000.	2,000.00	
Clauser, Anna M.	Clerk, at \$720.	202.00	
Copeland, T. C.	do.	60.00	
Graham, J. A.	do.	156.00	
Popeland, T. C.	do.	44.00	
Thom, Emma M.	do.	96.00	
Ryan, E. P.	Clerk, class 1.	1,200.00	
Gorman, John J.	Plumber, at \$4 per diem.	280.00	

OFFICE OF THE SECRETARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Office of the Secretary, 1912, \$276,450"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Extra laborers and emergency employments, \$16,200—Con.</i>			
Kernan, Charles B.	Plumber's helper, at \$50 per month.	\$53.33	
Berrang, J. M.	Cabinetmaker, at \$3.50 per diem.	353.50	
Brown, J. M.	do.	290.50	
Frediani, George.	do.	220.50	
Grass, W. F.	do.	1,095.50	
Horstkamp, N. William	do.	276.50	
Kilgore, J. W.	do.	318.50	
Pumphrey, E. S.	do.	336.00	
Blundon, Louis A.	Carpenter, at \$3.50 per diem.	1,029.00	
Crist, H. P.	do.	322.00	
Jacques, McK. F.	do.	406.00	
Alvey, J. L.	Painter, at \$3.50 per diem.	269.50	
Crump, E. I.	do.	269.50	
Day, James.	do.	269.50	
Whalen, R. F.	do.	266.00	
Quill, John P.	Painter, at \$70 per month.	667.33	
Byrnes, D. J.	Watchman, at \$720.	56.00	
Fairfax, Thad.	do.	48.00	
McKenna, E. D.	do.	30.00	
Holman, L. P.	Skilled laborer, at \$60 per month.	94.00	
Jennings, R. L.	do.	232.00	
Smith, P. J.	do.	232.00	
Suffrins, George B.	do.	62.00	
Klein, M. M.	Unskilled laborer, at \$60 per month, and skilled laborer, at \$900.	152.50	
Blanchard, Olivia	Unskilled laborer, at \$60 per month.	46.00	
Carr, Margaret E.	do.	60.00	
Cowling, Agnes.	do.	60.00	
Emerson, Margaret.	do.	36.00	
Gates, Estella.	do.	60.00	
Hufty, Mary P.	do.	60.00	
Humble, H. H.	do.	60.00	
Laird, Willie C.	do.	44.00	
Linder, Maude E.	do.	50.00	
McBlair, Eva R.	do.	46.00	
Saul, C. Myrtle.	do.	30.00	
Swingle, R. J.	do.	60.00	
Swingle, W. B.	do.	60.00	
Towles, Caroline G.	do.	60.00	
Willoughby, Marie.	do.	52.00	
Burton, L. E.	Unskilled laborer, at \$2 per diem.	50.00	
Gibbs, G. W.	do.	60.00	
Hollidge, H. P.	do.	52.00	
Isom, Rudolph.	do.	52.00	
Smith, Porter E.	do.	52.00	
Ames, Smith.	Laborer, at \$2 per diem.	52.00	
Ellis, Jim.	do.	46.00	
Gscheidle, W. L.	do.	50.00	
Holmes, William.	do.	32.00	
Montague, John.	do.	26.00	
Waller, Lee.	do.	32.00	
Williams, R. H.	do.	50.00	
Willis, Joseph.	do.	50.00	
Stevenson, P. J.	Messenger, at \$600.	8.33	
Mangum, Wallace J.	Messenger boy, at \$40 per month.	40.00	
Phillips, Birdie.	Charwoman, at \$480.	13.33	
Biggs, Catherine.	Charwoman, at \$240.	4.00	
Browne, Annie.	do.	46.00	
Talbot, Mary A.	do.	22.00	
De Atley, Phebe.	Charwoman, at 75 cents per diem when actually employed.	120.00	
Total.		269,935.18	

Total amount of above appropriation. \$276,450.00
 Total amount paid for salaries. 269,935.18

Unexpended balance. 6,514.82

WEATHER BUREAU.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Weather Bureau, 1912, \$313,170."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Moore, Willis L.	Chief of bureau, at \$6,000	\$6,000.00	\$1,226.52
Williams, H. E.	Assistant chief of bureau, at \$3,000	3,000.00	
Carroll, Daniel J.	Chief clerk, at \$3,000	3,000.00	24.75
Church, John P.	Chief of division, at \$2,000	2,000.00	
Moore, Theodore T.	do.	2,000.00	83.05
Seyboth, Robert	do.	2,000.00	
Talman, Charles F.	Librarian, at \$2,000	2,000.00	
Ashton, John C.	Clerk, class 4.	1,800.00	
Benter, Sophia A.	do.	1,800.00	
Blundon, Benjamin A.	do.	1,800.00	
Easton, Edward C.	do.	1,800.00	
Hunt, George E.	do.	1,800.00	
Jones, J. H.	do.	1,800.00	
Maring, D. T.	do.	1,800.00	55.70
Stewart, John C.	do.	1,800.00	
Bennet, M. C.	Clerk, class 3	1,600.00	
Foy, John T.	do.	1,600.00	
Goucher, Henry	do.	1,600.00	
Hobbs, Hermann E.	do.	1,600.00	27.15
Holmes, Charles	do.	1,600.00	
Krichelt, Frederick W.	do.	1,600.00	
Pugh, T. O.	do.	1,600.00	
Smith, G. W.	do.	1,600.00	
Tingley, Franklin G.	do.	1,573.33	
Abbe, Cleveland, jr.	Clerk, class 2	1,400.00	
Beall, S. W.	do.	1,400.00	
Berry, William	do.	1,400.00	
Bigham, C. Grant	do.	1,400.00	
Cooper, Claude C.	do.	1,400.00	
Crawford, Thomas	do.	1,400.00	
Donaldson, William E.	do.	1,400.00	
Gardiner, R. Gwynn	do.	1,400.00	
Geddings, Richard M.	do.	1,357.22	
Johnson, Enoch G.	do.	233.33	
Weightman, R. Hanson	do.	1,166.67	
Kinnear, Aaron H.	do.	1,400.00	
Marean, Delzene	do.	1,400.00	
Monroe, Joseph U.	do.	1,400.00	
Pollock, Roswitte E.	do.	1,400.00	
Porter, W. D.	do.	1,400.00	
Potter, S. A.	do.	1,382.50	
Smith, H. W.	do.	1,400.00	13.54
Volker, Hermann.	do.	1,400.00	
Young, Frederic A.	do.	1,400.00	
Amer, Harry L.	Clerk, class 1	1,200.00	
Ashton, Clifton J.	do.	1,200.00	
Cade, William R.	do.	400.00	161.55
Cleveland, Luman M.	do.	700.00	
Weber, William	do.	100.00	
Covert, Roy N.	do.	1,200.00	
Diehl, Genevra B.	do.	1,200.00	
Fisher, Gertrude	do.	500.00	
Tracy, Anson R.	do.	396.67	
Williamson, Robert M.	do.	300.00	
Fry, John C.	do.	1,200.00	
Graf, Fred M.	do.	1,200.00	
Hamrick, Andy M.	do.	1,200.00	
Hawkins, Laura F.	do.	1,000.00	
Weightman, R. Hanson	do.	200.00	
Hercus, Alice T.	do.	1,200.00	
Herndon, Moselle C.	do.	1,200.00	
Hunter, Herbert C.	do.	1,200.00	
Johnson, Edward H.	do.	1,200.00	
Kincer, Joseph B.	do.	1,200.00	
Mattison, E. M.	do.	1,200.00	
Melton, J. H.	do.	1,200.00	
Merrill, Herbert C.	do.	1,200.00	
Meston, R. D.	do.	1,200.00	
Miller, Robert L.	do.	1,200.00	
Minnick, S. Percy	do.	1,200.00	
Parker, William M.	do.	1,200.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Weather Bureau, 1912, \$313,170"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Rausch, Gustav E.	Clerk, class 1.	\$1,200.00	
Rohrer, Charles W.	do.	1,200.00	
Stone, Jesse R.	do.	1,200.00	
Thompson, Arthur.	do.	1,200.00	
Whiteside, J. L.	do.	1,200.00	
Wiest, Edward S.	do.	1,200.00	
Wilson, Joseph B.	do.	1,200.00	
Ball, Homer W.	Clerk, at \$1,000.	1,000.00	
Buchanan, Elmer R.	do.	1,000.00	
Cade, William R.	do.	583.33	
Winters, Robert E.	do.	416.67	
Desmond, Leonard	do.	327.78	\$23.80
Grinter, Martin N.	do.	672.22	
Emery, Frank D.	do.	877.78	
Everett, J. Redden	do.	83.34	
Weber, William	do.	916.66	
Harris, Ralph E.	do.	1,000.00	
Hawkins, Laura F.	do.	166.66	
Keiter, William I.	do.	833.34	
Hope, James J.	do.	1,000.00	
Hotze, Ruby S.	do.	1,000.00	
Hurd, Willis E.	do.	1,000.00	
Klock, Margaret E.	do.	1,000.00	
Lazenby, Richard O.	do.	1,000.00	3.00
Marean, Edwin F.	do.	1,000.00	
Martin, Stephen H.	do.	330.56	
Tracy, Anson R.	do.	669.44	
Rhea, William E.	do.	1,000.00	
Richards, George M.	do.	1,000.00	
Turner, George E.	do.	1,000.00	
Paterson, George.	do.	736.11	
Stevens, Arthur E.	do.	208.34	
Ambrose, Elizabeth	do.	127.50	
Evans, Budd.	Clerk, at \$900.	187.50	
Stevens, Arthur E.	do.	562.50	
Bentley, George J.	do.	297.50	
Martin, Stephen H.	do.	602.50	
Butler, Benjamin F.	do.	900.00	
Buynitzky, Eleanor	do.	750.00	
Keiter, William I.	do.	150.00	
Desmond, Leonard	do.	605.00	
Kessler, Daniel W.	do.	295.00	
Everett, J. Redden	do.	375.00	
Stewart, Harry C.	do.	450.00	
Wade, Roy W.	do.	75.00	
Long, Mary	do.	900.00	
Lyman, Herbert.	do.	900.00	
Scott, Edward B.	do.	375.00	
Winters, Robert E.	do.	510.00	
Bentley, George J.	do.	562.33	
McIntyre, Frank P.	Copyist, at \$340.	224.00	
Engell, Don Y.	do.	553.00	
Fisher, Gertrude.	do.	210.00	
Evans, Budd.	do.	665.00	
Karcher, Catherine M.	do.	175.00	
Kessler, Daniel W.	do.	74.67	
Lanning, Harry B.	do.	70.00	
Scott, Edward B.	do.	490.00	
Wade, Roy W.	do.	198.33	
Engell, Don Y.	do.	244.00	
Kessler, Daniel W.	do.	30.00	
Karcher, Catherine M.	do.	122.00	
Lanning, Harry B.	do.	72.00	
King, Thomas H.	Assistant foreman of division, at \$1,600.	1,600.00	33.65
Burns, Clarence T.	Assistant foreman of division, at \$1,400.	1,400.00	
Tuch, C. B.	Chief mechanic, at \$1,400.	1,400.00	
Long, Samuel C.	Lithographer, at \$1,300.	1,300.00	
Fraber, J. W.	Lithographer, at \$1,200.	1,200.00	
Keough, W.	do.	1,200.00	
Thornton, Walter S.	do.	1,200.00	
Buhrmann, Oscar H.	Compositor, at \$1,250.	1,250.00	
Estes, Samuel B.	do.	937.50	
Hutchison, James E.	do.	312.50	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Weather Bureau, 1912, \$313,170"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Farrington, W. H.	Compositor, at \$1,250.	\$1,250.00	
Larcombe, Benjamin F.	do.	1,250.00	
Claveloux, F. A.	Skilled mechanic, at \$1,200.	1,200.00	
Francis, Fred L.	do.	1,200.00	\$26.25
Martin, Julius J.	do.	1,200.00	
Newham, Richard S.	do.	1,200.00	
Allen, George.	Skilled mechanic, at \$1,000.	1,000.00	
Balster, John A.	do.	1,000.00	
Chambers, Charles W.	do.	1,000.00	
Collins, James F.	do.	1,000.00	
Haynes, John M.	do.	1,000.00	
Hughes, Everett H.	do.	1,000.00	
Lucas, John H.	do.	1,000.00	
McCartney, Bernard T.	Engineer, at \$1,200.	1,200.00	3.74
O'Neil, Daniel F.	Electrician, at \$1,000.	1,000.00	
Johnson, Hiram	Captain of watch, at \$1,000.	250.00	
Sullivan, John	do.	750.00	
Bradbury, Marion E.	Skilled artisan, at \$840.	487.67	
Gutridge, William M.	do.	233.33	
Brown, Joseph.	do.	840.00	
Brown, Moses H.	do.	420.00	
Ford, Edgar W.	do.	107.33	
McCuen, James.	do.	287.00	
Patrick, William.	do.	840.00	
Sharp, Stewart S.	do.	840.00	
Stone, Thad.	do.	840.00	
Holderith, Alois.	Gardener, at \$840.	840.00	
Barrett, William J.	Fireman and steam fitter, at \$840.	840.00	
Gillmore, Oliver.	Fireman, at \$720.	716.00	
Herman, John H.	do.	698.00	
Hudson, James M.	do.	720.00	
Morton, Robert H.	do.	720.00	
Brown, Moses H.	Messenger, messenger boy, or laborer, at \$720.	180.00	
Washington, Rudolph.	do.	540.00	
Bush, Carl L.	do.	180.00	
Tracy, Frank T.	do.	540.00	
Glover, George J.	do.	360.00	
Hayes, Michael.	do.	360.00	
McLane, William, jr.	do.	720.00	
Plummer, William, jr.	do.	720.00	
Dickson, Howard W.	Folder and feeder, at \$720.	720.00	
Fowler, Archibald W.	do.	720.00	
Prueser, Herman C.	do.	720.00	
Welty, John F.	do.	720.00	
Branham, Edward A.	Watchman, at \$720.	720.00	
Brown, Moses H.	do.	180.00	
Hayes, Michael.	do.	360.00	
Sullivan, John.	do.	180.00	
Claffin, Walter R.	do.	720.00	
Price, Evan.	do.	720.00	
Allen, Forest W.	do.	605.00	
Miller, Erskine R.	Messenger, messenger boy, or laborer, at \$600.	55.00	
Bush, Carl.	do.	330.00	
Turner, Linwood.	do.	165.00	
Washington, Rudolph.	do.	165.00	
Gallenne, Jean H.	do.	330.00	
Glover, George J.	do.	330.00	
Patrick, Thomas.	do.	660.00	
Plummer, W.	do.	660.00	
Stone, Raymond R.	do.	660.00	
Allen, Forest W.	do.	50.00	
Banes, Henry B.	Messenger, messenger boy, or laborer, at \$600.	350.00	
Goepfert, Paul J.	do.	200.00	
Bacon, Samuel, jr.	do.	420.00	
Stephens, Edgar D.	do.	180.00	
Bair, Jefferson L.	do.	600.00	
Braxton, Benjamin.	do.	525.00	
Lee, Jesse B.	do.	73.33	
Bush, Carl L.	do.	150.00	
Crews, Clarence M.	do.	168.33	
Johnson, Hiram.	do.	281.67	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Weather Bureau, 1912, \$313,170"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Coe, Edmund G.	Messenger, messenger boy, or laborer, at \$600	\$78.33	
May, Elmer N.		475.00	
Deane, Hal B.		314.17	
Diehl, Roy M.		275.00	
Feeney, Lawrence M.		150.00	
Turner, Linwood.	do.	450.00	
Gallenne, Jean H.		300.00	
McCuen, James.		300.00	
Harris, Robert.		600.00	
Hobson, Melvin C.		600.00	
McDermott, Edward.	do.	600.00	
Muller, Paul H.	do.	600.00	
Arrington, Fred D.	do.	120.00	
Braxton, Benjamin.	Messenger, messenger boy, or laborer, at \$480.	60.00	
Feeney, Lawrence M.		260.00	
May, Elmer N.		40.00	
Banes, Henry B.		200.00	
Pohlman, Leonard J.		280.00	
Connolly, Joseph W.	do.	144.00	
Hecht, Milton.		120.00	
Stephens, Edgar D.		185.33	
Crews, Clarence M.		345.33	
O'Neil, Philip L.		134.67	
Deane, Hal B.	do.	220.00	
Hillman, Jacob.		260.00	
Arrington, Fred D.		187.50	
Hecht, Milton.		37.50	
Kouns, Robert L.		110.00	
Stephens, Edgar D.	Messenger, messenger boy, or laborer, at \$450.	66.25	
Branham, Guy B.		52.50	
Connolly, Joseph W.		217.50	
Feeney, Lawrence M.		82.50	
Smith, Martin L.		7.50	
Terrell, Joe.	do.	36.25	
Terrell, Kendel J.		37.50	
Duvall, William A.		243.75	
Hillman, Jacob.		143.75	
May, Elmer N.		56.25	
Franklin, Ebert L.	do.	246.25	
Pohlman, Leonard J.		187.50	
Greene, Theodore.		36.25	
Hampton, Thomas H.		86.25	
O'Neil, Philip L.		173.75	
Scheitlin, Harry G.	do.	37.50	
Williss, Henry C.		58.75	
Lomax, Amanda.		161.00	
Payne, Lucy.		159.00	
Berrett, Rosa F.		100.00	
Payne, Lucy.	Charwoman, at \$240.	134.00	
Crabbs, Lydia M.		240.00	
Holmes, Sarah E.		240.00	
Total.		205,983.27	
<i>Out of Washington.</i>			
Hissong, John E.	Operator, at \$1,200.	300.00	
Mize, Ralph C.		800.00	\$9.65
Weed, Arthur J.		1,200.00	
Briscoe, Henry C.		1,200.00	
Burke, Ethelbert C.		1,200.00	
Carter, Harry G.	Printer, at \$1,200.	900.00	
Estes, Samuel B.		300.00	28.10
Groce, Arthur V.		1,200.00	
Groene, Ernest F.		1,200.00	
Hurley, John F.		1,200.00	71.83
Nichols, Augustus B.	do.	1,200.00	
Nichols, John F.	do.	1,200.00	
Pugh, Arthur W.	do.	1,200.00	
Reynick, Alexander.	do.	1,200.00	
Schweinsburg, Harry E.	do.	63.33	
Smith, Edgar A.		1,026.66	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Weather Bureau, 1912, \$313,170"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Shomo, Oscar V.	Printer, at \$1,200	\$1,200.00	\$26.70
Smith, Thomas G.	do	1,200.00	
Stewart, John S.	do	1,200.00	
Aikin, Clarence E.	Printer, at \$1,000	1,000.00	
Beasley, William A.	do	666.66	
Moxom, Walter J.	do	191.67	
Carson, William J.	do	1,000.00	
Fassett, Claude L.	do	297.22	
Richard, William F.	do	666.66	
Harris, John B.	do	1,000.00	
McWhorter, Lawrence L.	do	1,000.00	
Parry, Benjamin.	do	1,000.00	
Patterson, George W., jr.	do	375.01	
Sandridge, Norman.	do	488.89	
Ragland, Samuel B.	do	1,090.00	
Snyder, Joseph B.	do	1,000.00	
Wagner, Anthony	do	1,000.00	
Kelley, Andrew J.	Skilled mechanic, at \$840	840.00	
Drinkwater, Alpheus.	Repairman, at \$840	840.00	31.20
Johnson, Clifton E.	do	840.00	
Beesley, George.	do	300.00	
Dorr, Archie R.	Repairman, at \$720	180.00	
Midgett, Etheridge	do	60.00	
Van der Pass, Francisco	do	172.00	
Bye, Oscar W.	do	720.00	13.00
Dorr, Archie R.	do	452.00	
Lovejoy, Roy E.	do	240.00	
Heath, Arthur E.	do	720.00	6.87
Page, Carl B.	do	150.00	
Saunders, Stanley	do	300.00	
Rasmussen, Marius.	do	710.00	20.85
Tuttle, Earl W.	do	720.00	19.70
White, Clement R.	do	720.00	48.70
Fowler, James E.	Fireman, at \$720	720.00	
Wiley, Thomas W.	do	720.00	
Ackelov, Fred H.	do	630.00	
Jones, Walter H.	Messenger, messenger boy, or laborer, at \$720	90.00	
Ahearn, Frank H.	do	300.00	
Bassinger, Henry C.	do	180.00	
Naughton, Percy J.	do	240.00	
Brewer, George.	do	480.00	
Robertson, Norman B.	do	150.00	
Burns, Arthur A.	do	720.00	
Christman, William W.	do	720.00	
Connaroe, Henry	do	720.00	
Fischer, Frank W.	do	680.00	
Lehning, Charlie T.	do	40.00	13.69
Freas, Howard E.	do	720.00	
Hauber, Oscar H.	do	180.00	
Larkin, Harry J.	do	540.00	
Kelley, John M.	do	720.00	
Van Vradenburg, Marion B.	do	720.00	
Williams, Robert C.	do	720.00	
Ahearn, Frank H.	do	150.00	
Ruhl, Raymond	Messenger, messenger boy, or laborer, at \$600	450.00	103.75
Baxter, Dahl.	do	600.00	16.99
Beavers, Thomas H. B.	do	600.00	
DeMent, Harry C.	do	200.00	
Naughton, Percy J.	do	400.00	
Dey, Laura M.	do	600.00	
Hauber, Oscar H.	do	450.00	
Jones, Walter H.	do	75.00	
Tucker, Chester O.	do	75.00	
Johnson, Paul E.	do	200.00	
Smith, Julius C.	do	400.00	71.85
Jones, Matthew G.	do	33.33	
Lehning, Charlie T.	do	566.67	
Levy, Oscar	do	600.00	64.74
Lopez, Joseph	do	600.00	
Mitchell, Theodora C.	do	630.00	
Rupert, Carl C.	do	600.00	
Scott, John E.	do	600.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Weather Bureau, 1912, \$313,170"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Springman, Herbert C.	Messenger, messenger boy, or laborer, at \$600.	\$600.00	
Ashford, William C.	Messenger, messenger boy, or laborer, at \$480.	377.33	
Davis, Joe N.	do	102.67	
Augustin, James G.	do	480.00	
Avery, Jesse O.	do	40.00	
Heisler, Bernard A.	do	440.00	
Balsler, Lewis F.	do	480.00	
Bartz, Carl F.	do	60.00	
Rausch, Arthur A.	do	420.00	
Bavendick, Frank J.	do	146.67	\$32.65
Hecht, Milton.	do	318.67	32.45
Bower, Roy E. B.	do	200.00	
Lippman, Jacob H.	do	280.00	
Boyd, R. Dudley.	do	26.67	
Jones, Matthew G.	do	453.33	
Brooks, John W.	do	480.00	
Buffat, Arthur R.	do	40.00	
High, Lyle E.	do	110.00	
Murdoch, Raymond L.	do	320.00	
Caton, Orpha.	do	280.00	
Stuteville, Earl R.	do	200.00	
Catterall, Albert A.	do	80.00	
Owens, William T.	do	400.00	
Childress, Raleigh N.	do	453.33	
Stoesen, Andrew R. W.	do	26.67	
Clark, Roy D.	do	224.00	
Donnell, Harvey.	do	237.34	
Clarke, Walter D.	do	480.00	
Conner, Eugene G.	do	480.00	
Creider, James Finney.	do	240.00	
Howie, J. Edward.	do	240.00	
Crump, Edward F. C.	do	160.00	
DeMent, Harry C.	do	320.00	
Deitch, Samuel.	do	385.33	
Osler, James D.	do	54.67	
Small, Vernon E.	do	13.34	
Donceel, Fernand F.	do	480.00	
Donnell, Harvey.	do	148.00	
Parks, Arthur O.	do	320.00	
Donnelly, John E. jr.	do	480.00	
Drach, Dudley.	do	400.00	
Elliott, John E.	do	480.00	
Engoe, Herbert.	do	480.00	
Evans, Noel E.	do	160.00	
Johnson, Paul E.	do	320.00	
Fairbanks, Bloomfield M.	do	440.00	
Goepfert, Paul J.	do	40.00	
Ferguson, Leonard W.	do	480.00	
Finch, Verne E.	do	480.00	
Fisher, Paul W.	do	480.00	
Freeman, Charles G.	do	480.00	
Geiger, John W.	do	480.00	
Gormley, Joseph G.	do	480.00	
Graham, James A.	do	160.00	
Greene, William M.	do	320.00	
Green, Welby.	do	480.00	
Greene, Charles L.	do	480.00	
Gregory, William F.	do	400.00	
McKee, Fergus.	do	80.00	
Grosedclose, Raymond W.	do	136.00	
Meadley, Elmer E.	do	320.00	
Hazen, Lawrence.	do	480.00	
Halstead, Harold G.	do	200.00	
Robinson, Jesse C.	do	280.00	
Handley, Albert D.	do	480.00	
Harrison, Cary C.	do	120.00	
Samuels, Leroy T.	do	360.00	
Hartline, Frank J.	do	274.67	
Welter, Harry W.	do	185.33	
Hauteman, Romie J.	do	80.00	
Spann, Jack E.	do	400.00	
Henderson, Ralph C.	do	480.00	
Holznecht, Charles A.	do	480.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Weather Bureau, 1912, \$313,170"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Hultman, Theodore E.....	Messenger, messenger boy, or laborer, at \$480....	\$120.00	
Jones, Walter H.....	do.....	360.00	
Hunter, Joseph H.....	do.....	480.00	
Isanhour, Ernest C.....	do.....	140.00	
Pulleyblank, Aubrey V. R.....	do.....	269.33	
Purdom, James A.....	do.....	30.00	
Johnson, Chester A.....	do.....	360.00	
Naegele, Eugene F.....	do.....	120.00	
Kauhl, Herman A.....	do.....	480.00	
Kelley, Richard.....	do.....	480.00	
Kraus, Victor W.....	do.....	480.00	
Labovich, William M.....	do.....	480.00	
Lasley, James T.....	do.....	480.00	
Leatherman, William B.....	do.....	440.00	
McCaffrey, John C.....	do.....	60.00	
Tucker, Chester O.....	do.....	413.33	
McDonnell, Walter S.....	do.....	180.00	
Newman, John W.....	do.....	240.00	
Thompson, Howard J.....	do.....	60.00	
Maloney, Leo.....	do.....	89.33	
Spenny, Blake.....	do.....	377.33	
Marks, Paul H.....	do.....	420.00	
Newton, Harold G.....	do.....	60.00	
Martz, Frank.....	do.....	480.00	
Mott, Elno C.....	do.....	480.00	
Murphy, John J.....	do.....	480.00	
Nichols, Benjamin S.....	do.....	480.00	
Pehlman, George L.....	do.....	400.00	
Rogers, Hugh D.....	do.....	80.00	
Phillips, Samuel.....	do.....	480.00	
Plumb, Walter W.....	do.....	480.00	
Rogers, Roy J.....	do.....	480.00	
Ruhl, Raymond.....	do.....	120.00	
Whitaker, G. Clifford.....	do.....	360.00	
Sanzenbacher, Walter J.....	do.....	480.00	
Scholtz, Richard H.....	do.....	480.00	
Shumaker, Robert.....	do.....	480.00	
Simpson, Claude F.....	do.....	480.00	
Smith, Minor T.....	do.....	480.00	
Tait, George W.....	do.....	480.00	
Tempany, Clarence L.....	do.....	480.00	
Thompson, Layton.....	do.....	480.00	
Towner, Noble.....	do.....	480.00	
Valenzano, Veto S.....	do.....	480.00	
Vetter, Roman M.....	do.....	400.00	
Wahlgren, Harry F.....	do.....	80.00	
Weld, Walter M.....	do.....	480.00	
Woods, Neil E.....	do.....	480.00	
Amos, Ernest E.....	do.....	13.00	
Boyd, Robert D.....	Messenger, messenger boy, or laborer, at \$360....	201.00	
Morris, Percy J.....	do.....	36.00	
Ashford, William C.....	do.....	77.00	
Doane, Eugene W.....	do.....	177.00	
McDonnell, Walter S.....	do.....	103.00	
Bayles, Leo William.....	do.....	60.00	
Condo, Mark.....	do.....	55.00	
Dorsey, Joseph H.....	do.....	5.00	
Hauteman, Romie J.....	do.....	175.00	
Parks, Arthur O.....	do.....	60.00	
Betts, Brevard O.....	do.....	20.00	
Robinson, Jesse C.....	do.....	150.00	
Stoesen, Andrew R. W.....	do.....	190.00	
Bower, Roy E. B.....	do.....	119.00	
Gernrich, Henry R.....	do.....	150.00	
Heister, Bernard A.....	do.....	30.00	
Murdoch, Raymond L.....	do.....	60.00	
Bufat, Arthur R.....	do.....	180.00	
Johnson, Chester A.....	do.....	69.00	
Kaveney, Thomas E.....	do.....	44.00	
Morell, Owen K.....	do.....	30.00	
Campbell, Simon J.....	do.....	116.00	
Donnell, Harvey.....	do.....	26.00	
Marks, Paul H.....	do.....	45.00	
Womble, Julian F.....	do.....	18.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Weather Bureau, 1912, \$313,170"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Carty, Donald W.		\$14.00	
Evans, Noel E.	Messenger, messenger boy, or laborer, at \$360....	133.00	
Flynn, Leo C.		108.00	
Pehlman, George L.		60.00	
Coker, Walter T.		21.00	
Hutchison, Lawton.	do.	25.00	
Purdom, James A.	do.	61.00	
Stewart, Bruce A.	do.	191.00	
Creider, James F.	do.	176.00	
Moore, Robert C. A.	do.	179.00	
Crump, Edward F. C.	do.	180.00	
Drach, Dudley.	do.	80.00	
Little, John H.	do.	120.00	
Deitch, Samuel.	do.	30.00	
Havens, Lyle G.	do.	156.00	
Will, Carl A.	do.	150.00	
Dunn, Eugene F.	do.	48.00	
Gregory, William F.	do.	60.00	
Kearney, Willie.	do.	200.00	
Menger, Overton.	do.	21.00	
Peterson, Gustav.	do.	30.00	
East, Everett E.	do.	120.00	
Graham, James A.	do.	115.00	
Simmons, Harold D.	do.	34.00	
Vetter, Roman M.	do.	60.00	
Eckert, Charles J.	do.	53.00	
Feltman, John C.	do.	133.00	
Hardy, Erle L.	do.	143.00	
Leatherman, William B.	do.	30.00	
Fairbanks, Bloomfield M.	do.	30.00	
Langert, Isidor.	do.	41.00	
Meadley, Elmer E.	do.	90.00	
Nolan, William C.	do.	20.00	
Osler, James D.	do.	179.00	
Hayes, Dallas B.	do.	232.00	
Rausch, Arthur A.	do.	45.00	
Wheeler, Rollin F.	do.	83.00	
Hultman, Theodore E.	do.	161.00	
Owens, William T.	do.	60.00	
Trautman, Clarke P.	do.	90.00	
Kaller, Henry F.	do.	115.00	
Miller, William J.	do.	131.00	
Samuels, Leroy T.	do.	54.00	
Kearney, John H.	do.	156.00	
Penn, Ephraim E.	do.	120.00	
Spenny, Blake.	do.	77.00	
Knight, Eugene B.	do.	148.00	
Pulleyblank, Aubrey V. R.	do.	139.00	
Stevens, Bryan W.	do.	53.00	
McCaffrey, John.	do.	224.00	
Vincent, Virgil J.	do.	45.00	
Whitaker, G. Clifford.	do.	90.00	
McColl, Warren.	do.	79.00	
Redmond, Paul A.	do.	210.00	
Wohlers, Henry C., jr.	do.	69.00	
McGruder, Ralph C.	do.	146.00	
Stuteville, Earl R.	do.	171.00	
McManaman, Clifton E.	do.	120.00	
Welter, Harry W.	do.	182.00	
Mosby, Arthur P.	do.	104.00	
Thompson, Howard J.	do.	210.00	
Williams, Alec R.	do.	45.00	
Simpson, Ralph V.	do.	341.00	
Total.		104,061.44	

Total amount of appropriation.....\$313,170.00

Total amount paid for salaries.....310,044.71

Unexpended balance.....3,125.29

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Contingent expenses, Weather Bureau, 1912, \$25,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Hard Rubber Co.....	\$1.24	Burke & James (Inc.).....	\$0.80
American Lead Pencil Co.....	16.00	Burrelles Press Clipping Bureau.....	54.58
American Multigraph Sales Co.....	5.00	Cady, M. S.....	250.11
Andrews Paper Co., R. P.....	145.04	Capewell Horse Nail Co.....	8.40
Ballantyne, R. Carter.....	127.43	Capital Traction Co.....	240.00
Ballantyne & Sons, Wm.....	.50	Carroll Electric Co.....	43.72
Baumgarten Co., Herman.....	3.75	Catlin Co., The Elmer H.....	4.00
Baumgarten & Sons Co., J.....	6.90	Cavanagh & Kendrick.....	195.00
Beers & Co., Charles W.....	126.00	Chandler & Price Co.....	.50
Betterway Service, The.....	18.60	Church, W. A. H.....	451.43
Bradley Manufacturing Co., A. J.....	2.26	Clarke Co., R. P.....	58.76
Clarke Co., R. P.....	24.39	Cleaves & Collins.....	2.75
Crane & Co.....	27.50	Columbia Covering Co.....	42.50
Davison & Co., H. C.....	86.92	Columbia Photo Supply Co.....	.85
Dixon Crucible Co., Joseph.....	6.55	Consolidated Sales Co. (Inc.).....	29.00
Eagle Pencil Co.....	39.52	Cook, E. F.....	15.75
Easthampton Rubber Thread Co.....	262.40	Copeland Co., M. G.....	89.31
Keuffel & Esser Co.....	19.60	Cosey, R. B.....	7.50
Library Bureau.....	80.23	Crane Co.....	57.90
Lincoln, Fred S. (Inc.).....	.96	Crouse-Hines Co.....	12.60
Lindemeyer, Philip.....	70.85	Crown Die & Wax Co.....	40.24
Miller Co., H. C.....	7.35	Dietzgen Co., Eugene.....	18.75
Muth & Co., Geo. F.....	65.73	District Machine Works.....	63.75
Neidich Process Co. (Inc.).....	20.38	District of Columbia.....	29.67
Old Dominion Paper Co.....	27.93	Duffey, R. W.....	2.53
Post Co., Frederick.....	4.00	Dulin & Martin Co. (Inc.).....	75.80
Schmidt, Fred A.....	22.00	DuPeraw, M.....	15.00
Sengbusch Self-Closing Inkstand Co.....	48.63	Dyer, Wm. H.....	28.00
Shaw-Walker Co.....	27.29	Eastman Kodak Co.....	19.08
Smith Premier Typewriter Co.....	91.00	Electro-Clock Co., The.....	10.60
Stockett Fiske Co.....	15.50	Elias & Bros., G.....	559.87
Stott & Co., Chas. G.....	63.87	Ellis, John.....	3.90
Swayze, W. L.....	221.64	Ellis, John H.....	34.95
Tengwall Co. of Illinois.....	2.25	Espey, John B.....	31.85
Thomas Co., L. H.....	8.00	Evans & Bro., O. R.....	67.35
Time Saver Co.....	.75	Feidt & Co., Geo. D.....	2.50
Typewriter & Office Supply Co. (Inc.).....	1.35	Felt & Tarrant Manufacturing Co.....	250.00
Union Envelope Co.....	150.20	Flash Chemical Co.....	32.50
United States Envelope Co.....	168.21	Fowler, George S.....	84.74
Valley Paper Co.....	81.28	Frank Disinfecting Co., P. M.....	10.00
Weber & Co., F.....	2.93	Fultwood, H.....	1.00
Yawman & Erbe Manufacturing Co.....	27.70	Galt & Co., W. M.....	285.55
Total.....	2,129.63	Garlock Packing Co.....	4.50
<i>Miscellaneous supplies, etc.</i>		General Electric Co.....	164.71
Abbott, W. E.....	5.00	Gensberg, Morris J.....	1.20
Abell Co., The A. S.....	4.00	Giehner, Ernest.....	239.00
Adams & Elting Co.....	1.80	Giehner, Fred S.....	25.00
Adams Co., E. B.....	33.82	Gilman, Z. D.....	6.60
American Ice Co.....	430.40	Glauber & Co., M.....	.96
American Mason Safety Tread Co.....	185.85	Goodrich Co., B. F.....	51.12
American Multigraph Sales Co.....	28.00	Gray, Chas. T.....	2.50
American Radiator Co.....	48.24	Greenberg, B.....	4.00
Ames & Co.....	9.60	Gregory, Mayer & Thom Co.....	9.00
Asbestos Copying Bath Co., The.....	24.16	Grove Lime & Coal Co.....	2.03
Baer Bros.....	15.00	Guy, Curran & Co.....	.75
Ballantyne, R. Carter.....	9.58	Hahn & Co., Wm.....	4.48
Baltimore Enamel & Novelty Co.....	10.50	Hale, W. F. & Co.....	22.50
Barber & Ross.....	48.76	Halley, M. M.....	12.00
Barker, George M.....	4.00	Hammond & Co., C. S.....	15.00
Barron & Co., James S.....	8.18	Hartig, Louis.....	38.50
Baumgarten Co., Herman.....	25.43	Hazlton, E. P.....	8.25
Baumgarten & Sons Co., J.....	23.46	Heiskell & Co., P. H., Jr.....	7.75
Bausch & Lomb Optical Co.....	191.78	Hirsch & Son, Leon.....	9.72
Bedell Manufacturing Co.....	24.02	Hoke Engraving Plate Co.....	147.50
Beckman Sanitary Specialty Co.....	2.50	Horstman Co., Wm. H.....	22.81
Bernstein Manufacturing Co.....	25.00	Howard Dustless-Duster Co.....	38.63
Bolgiano, F. W.....	18.18	Hudson Belting Co.....	1.63
Boylard, John E.....	71.50	Hume, Frank (Inc.).....	1.16
Bright Light Co.....	1.00	Hunt, George V.....	4.50
Briscoe, W. D.....	15.50	Hurley, J. E.....	25.50
Brooks Co., The E. F.....	5.60	Independent Electrical Supply Co.....	15.07
		India Alkali Works.....	42.00
		Invincible Electric Renovator Sales Co.....	196.43

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Contingent expenses, Weather Bureau, 1912, \$25,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Invincible Renovator Sales Co.	\$6.75	Rudolph & West Co.	\$319.01
Johns-Manville Co., H. W.	19.30	Ryan Soap Co.	35.57
Johnson, Albert L.	41.04	Sanitary Rag Co.	23.16
Jorss, A. F.	209.00	Schmidt, Fred A.	19.23
Kahlert & Co., Albert.	4.50	Schneider, L. H. & J. M.	50.00
Kalamazoo Loose Leaf Binder Co.	101.89	Schneider, John S.	61.75
Kane, Stephen H.	25.00	Shedd & Bro. Co., S. S.	25.50
Knox Express Co., Geo. W.	4.00	Shoemaker & Busch.	125.18
Kohlman & Co. (Inc.) Charles.	7.26	Smith, Henry W.	1.00
Kraemer & Duehring.	6.65	Smith Premier Typewriter Co.	9.80
Lamb & Tilden.	53.70	Smith, Thomas W.	33.28
Lambie Co. (Inc.), James B.	223.29	Smithsonian Institution.	284.43
Lang Broom Co.	15.00	Smoot, L. E.	5.58
Lansburgh & Bro. (Inc.).	49.46	Somerville Co., Thos.	103.36
Leese, M. A.	2.10	Somerville, J. Robert.	82.70
Leet Bros.	24.20	Soper & McDonald.	61.00
Leslie, Arthur.	48.00	Southern Electric Co.	19.82
Librarian of Congress.	23.09	Southern Printers Supply Co.	18.35
Library Bureau.	36.00	Standard Oil Co.	3.42
Lincoln, Fred S. (Inc.).	10.25	Stewart & Co.	21.52
Lindsay, M. D.	2.15	Stott & Co., Chas. G.	5.40
Little, Eld, Alvord & Co.	22.00	Swayze, W. L.	15.06
Lutz & Co.	118.70	Swift & Co. ....	.50
McClain, O. A.	12.25	Swisher Manufacturing Co., R. D.	3.71
McNutt Can Co.	2.00	Taggart, Edwin H.	13.28
Mackall Bros.	69.58	Time Saver Co.	18.25
Major Co., The Grey G.	1.71	Tolman Laundry.	84.10
Marino, I.	3.50	Topham, James S.	49.20
Masury & Son, John W.	42.00	Typewriter & Office Supply Co. (Inc.).	128.20
Meeks' Sons, S. J.	242.40	Typewriter Speed Key Co.	64.50
Merritt & Co.	100.00	Underwood Typewriter Co.	500.90
Miller, Clagett & Co. ....	.18	Universal Trading Co. ....	.95
Miller & Graham.	337.99	University of Chicago Press, The.	7.55
Minnix Co., N. M. (Inc.).	15.00	Vermillion, Edw. F.	10.00
Monarch Typewriter Co.	15.26	Voigt, Edward.	1.50
Moran Co., John.	51.80	Wanamaker, John. ....	.27
Moses & Sons, W. B.	17.89	Ward & Co., Montgomery.	21.17
Mosler, Safe Co.	298.00	Waterbury Battery Co.	87.50
Mudd, D. H. & Brown, W. A.	33.75	Weaver, W. T. & F. B.	1.50
Murphy Co., E. J. (Inc.).	151.09	Weber & Co., F.	9.30
Muth & Co., Geo. F.	128.99	Welsbach Co.	64.20
Mutual District Messenger Co.	50.00	Wendeman & Co.	36.00
National Chemical Co.	3.92	West Bros. Brick Co.	2.00
National Electrical Supply Co.	866.50	West Disinfecting Co.	139.40
National Leather Belting Co.	18.90	Western Electric Co.	47.02
National Mortar Co.	10.61	Wiegand, Martin.	17.76
Nawrath, J. P.	32.56	Wilson, George B.	2.38
Newman, E. T.	6.00	Wolfsteiner Co., O. L.	257.00
Nolan & Sons, James.	24.00	Woodruff Manufacturing Co.	220.00
O'Callaghan, P. H.	33.00	Woodward & Lothrop (Inc.).	12.50
O. K. Manufacturing Co.	19.80	Yawman & Erbe Manufacturing Co.	253.40
Oliver Machinery Co.	1.28	York Engineering Co.	36.00
Otis Elevator Co.	9.70		
Parker Clock Co.	5.40	Total.	14,345.54
Philadelphia Enquirer Co.	9.50		
Phillips & Son, Lewis.	1.25	<i>Furniture.</i>	
Postmaster, Washington, D. C.	1,058.00	Britting, F. C.	9.00
Primus, Lewis.	177.50	Consolidated Sales Co. (Inc.).	7.00
Pullman, E. J.	1.75	Derby Desk Co.	104.60
Quaker City Rubber Co.	12.10	General Fireproofing Co., The.	1,797.62
Quellenforschungen zur Geschichte der Technik u. Naturwissenschaften.	47.60	Globe-Wernicke Co.	231.67
Rand, McNally & Co.	22.10	Library Bureau.	587.75
Reilly Co., Hugh.	112.13	Moses & Sons, W. B.	1,327.83
Remington Typewriter Co.	1.00	Topham, James S.	21.60
Rich's Sons, B.	4.66	Typewriter & Office Supply Co.	26.50
Richards Tag Co.	1.75	Underwood Typewriter Co.	4.00
Robbins & Myers Co.	84.50	Woodward & Lothrop (Inc.).	141.87
Rochester Stamping Co. ....	.40	Yawman & Erbe Manufacturing Co.	273.25
Rockwell, Charles F.	5.70		
Rosslyn Supply Co.	89.25	Total.	4,532.69
Rothwill & Son, Wm.	15.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Contingent expenses, Weather Bureau, 1912, \$25,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Telephone.</i>	
Johnson Bros.....	\$9.51	Chesapeake & Potomac Telephone Co.	\$466.16
White Oak Coal Co.....	2,400.86		
Total.....	2,410.37	Total.....	466.16
<i>Express.</i>		<i>Gas and electricity.</i>	
Adams Express Co.....	62.27	Washington Gas Light Co.....	377.57
United States Express Co.....	85.96		
Total.....	148.23		

Total amount of appropriation.....	\$25,000.00
Total expenditures under above groups.....	24,410.19
Unexpended balance.....	589.81

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Weather Bureau, 1912 (station salaries), \$546,589."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Frankenfield, Harry C.....	Professor of meteorology, at \$35.00.....	\$3,500.00	\$491.05
Marvin, Charles F.....	do.....	3,500.00	90.30
Bowie, Edward H.....	District forecaster, at \$3,000.....	3,000.00	
Day, Preston C.....	Climatologist and chief of division, at \$2,500.....	2,500.00	
Heiskell, Henry L.....	Marine meteorologist and chief of division, at \$2,500.....	2,500.00	2.90
Lodholz, Louis.....	Observer, at \$1,200.....	1,200.00	
Williamson, Robert M.....	do.....	200.00	
Magrum, Albert F.....	Assistant observer, at \$1,000.....	1,000.00	
Pickels, Alfred C.....	do.....	666.66	
DeForest, John S.....	Assistant observer, at \$840 and \$1,000.....	892.45	
Hand, Irving F.....	Assistaht observer, at \$720.....	22.00	
Total.....		18,981.11	
<i>Out of Washington.</i>			
Cox, Henry J.....	Professor of meteorology, at \$3,500.....	3,500.00	796.85
Henry, Alfred J.....	do.....	3,500.00	205.70
McAdie, Alexander G.....	do.....	3,500.00	168.08
Humphreys, William J.....	Professor of meteorological physics, at \$3,500.....	3,500.00	
Abbe, Cleveland.....	Professor of meteorology, at \$2,500 and \$3,000.....	2,791.66	
Conger, Norman B.....	Inspector, at \$2,750.....	2,750.00	197.80
Hersey, Henry B.....	do.....	2,750.00	1,278.97
Kimball, Herbert H.....	Professor of meteorology, at \$2,500.....	2,500.00	340.24
Smith, J. Warren.....	do.....	2,500.00	106.08
Walz, Ferdinand J.....	District forecaster, at \$2,400, and professor of meteorology, at \$2,500.....	2,466.67	117.26
Beals, Edward A.....	District forecaster, at \$2,400.....	2,400.00	228.37
Brandenburg, Frederick H.....	do.....	2,400.00	265.63
Cline, Isaac M.....	do.....	2,400.00	49.01
Cuthbertson, David.....	do.....	2,400.00	156.61
Hayes, Montrose W.....	do.....	2,400.00	64.01
Scarr, James H.....	do.....	2,400.00	370.67
Smith, John W.....	do.....	2,400.00	81.73
Burns, William J.....	Local forecaster, at \$2,000.....	2,000.00	81.35
Emery, Eben H.....	do.....	2,000.00	36.43

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), \$546,580"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Kenealy, James.	Local forecaster, at \$2,000	\$1,833.33	\$33.52
Pennywitt, Henry	do	2,000.00	21.06
Wollaber, Arthur B.	do	2,000.00	81.33
Connor, Patrick.	Local forecaster, at \$1,800 and \$2,000	1,975.56	28.59
Bliss, George S.	Section director, at \$2,000	2,000.00	165.89
Bunnemeyer, Bernard	do	2,000.00	230.55
Mitchell, Alexander J.	do	2,000.00	170.58
Purssell, Ulysses G.	do	2,000.00	24.25
Schneider, Charles F.	do	2,000.00	98.52
Von Herrmann, Charles F.	do	2,000.00	40.29
Wilson, Willford M.	do	2,000.00	17.53
Blair, William R.	Research director, at \$2,000	2,000.00	66.19
Alexander, William H.	Section director, at \$1,800 and \$2,000	1,841.67	114.97
Boyer, Harry B.	Local forecaster, at \$1,800	1,800.00	39.84
Devereaux, William C.	do	1,800.00	281.62
Dey, Luther M.	do	1,800.00	5.75
Emery, Samuel C.	do	1,800.00	31.98
Oberholzer, George R.	do	1,800.00	23.82
Palmer, Walter S.	do	1,800.00	13.82
Tarr, Leonard M.	do	1,800.00	82.53
Todd, George T.	do	1,800.00	35.77
Welsh, Lucius A.	do	1,800.00	
Willson, George H.	do	1,800.00	
Sherier, Julius M.	Local forecaster, at \$1,600 and \$1,800	1,641.67	43.68
Alciatore, Henry F.	Section director, at \$1,800	1,800.00	52.93
Church, Verne H.	do	1,800.00	65.41
Evans, Edward A.	do	1,800.00	286.31
Fassig, Oliver L.	do	1,800.00	636.93
Loveland, George A.	do	1,800.00	38.31
Nunn, Roscoe.	do	1,800.00	46.27
Salisbury, George N.	do	1,800.00	46.01
Smyth, Patrick H.	do	1,800.00	8.08
Stockman, William B.	do	1,800.00	471.03
Thiessen, Alfred H.	do	1,800.00	436.76
Strong, Charles M.	Local forecaster, at \$1,600, and section director, at \$1,800.	1,641.67	41.25
Armington, John H.	Local forecaster, at \$1,600	1,600.00	160.79
Ashenberger, Albert.	do	1,151.11	37.90
Belden, William S.	do	1,600.00	107.65
Bylstone, Montello E.	do	1,600.00	83.94
Carpenter, Ford A.	do	1,555.56	317.00
Cover, Louis C.	do	1,600.00	3.84
Currier, William S.	do	1,595.56	96.89
Daingerfield, Lawrence H.	do	1,600.00	14.80
Demain, Edward R.	do	1,600.00	8.24
Jones, Edward P.	do	1,600.00	6.99
Neifert, William W.	do	1,600.00	48.84
Ryker, John N.	do	1,600.00	8.04
Spencer, James H.	do	1,600.00	57.36
Stewart, Charles.	do	1,533.33	29.05
Sullivan, Richard H.	do	1,600.00	20.96
Thompson, Charles D. C.	do	1,600.00	17.79
Voorhees, John F.	do	1,600.00	44.80
Weeks, John R.	do	1,600.00	25.39
Wurtz, George B.	do	1,600.00	67.30
Brand, Albert.	Local forecaster, at \$1,400 and \$1,600	1,441.67	123.86
Doherty, Cornelius J.	do	1,566.67	171.94
Alps, Henry F.	Section director, at \$1,400, and local forecaster, at \$1,600.	1,433.33	5.75
Scott, James H.	do	1,550.00	198.75
Slaughter, J. Pemberton	do	1,441.67	118.56
Denson, Lee A.	Section director, at \$1,600	1,600.00	470.64
Glenn, Samuel W.	do	1,600.00	27.02
Grant, Robert Q.	do	1,600.00	34.45
Jennings, Thorp B.	do	1,600.00	20.26
Jesunofsky, Lewis N.	do	622.22	5.74
Young, R. Frank	do	1,600.00	157.20
Howe, Henry C.	Section director, at \$1,400 and \$1,600	1,441.67	5.90
Roberts, Orris W.	do	1,425.00	89.90

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), \$546,580"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Wells, Edward L.	Section director, at \$1,400 and \$1,600	\$1,433.33	\$100.80
Barron, William E.	Local forecaster, at \$1,400, and section director, at \$1,600.	1,441.67	141.81
Wood, Charles S.	Research director, at \$1,400; section director, at \$1,600; and observer, at \$1,200.	1,406.11	227.55
Bonnett, Walter E.	Local forecaster, at \$1,400.	1,400.00	61.69
Bridges, Theodore L.	do.	1,400.00	81.21
Buell, Allen.	do.	1,400.00	33.45
Cline, Joseph L.	do.	1,400.00	54.34
Coberly, Edward D.	do.	1,400.00	123.95
Cole, Harvey S.	do.	1,400.00	91.29
Cronk, James W.	do.	1,361.11	30.00
Day, Walcott L.	do.	1,400.00	
Dudley, William M.	do.	1,400.00	31.42
Emigh, Eugene D.	do.	1,400.00	108.18
Gray, Richard W.	do.	1,400.00	28.79
Grover, John.	do.	1,400.00	3.50
Guthrie, Leon J.	do.	1,400.00	206.55
Hardinge, Robert M.	do.	1,400.00	5.95
Hazen, John S.	do.	1,400.00	12.25
Hooper, John K.	do.	1,400.00	143.21
Johnson, Enoch G.	do.	1,166.67	140.22
Lindgren, Gustave S.	do.	1,400.00	52.72
McDonough, Patrick	do.	1,400.00	
McDowall, Gilbert W.	do.	1,400.00	10.95
Miller, Eric R.	do.	1,400.00	61.14
Mitchell, William A.	do.	1,400.00	15.30
Nichols, Esek S.	do.	1,400.00	99.75
Nimmo, E. Herbert.	do.	1,400.00	81.05
Noyes, G. Harold.	do.	1,400.00	68.66
Pindell, Lewis M.	do.	1,400.00	49.70
Reed, Charles D.	do.	1,400.00	57.57
Reed, William F., jr.	do.	1,400.00	49.05
Richardson, Herbert W.	do.	1,400.00	66.67
Sanford, Morgan R.	do.	1,400.00	24.01
Seeley, Dewey A.	do.	1,400.00	42.80
Shaw, William A.	do.	1,400.00	87.86
Stewart, William P.	do.	1,400.00	304.49
Summers, Melvin B.	do.	1,400.00	69.26
Taylor, Nathaniel R.	do.	1,400.00	47.55
Vose, Elisha C.	do.	1,400.00	19.45
Fuller, Merton L.	Local forecaster, at \$1,200 and \$1,400.	1,391.67	18.52
Brown, Edward A.	Observer, at \$1,200 and local forecaster, at \$1,400.	1,241.67	
Lindley, Robert T.	do.	1,241.67	104.84
Newsom, John F.	do.	1,250.00	124.28
Waldron, Bion L.	do.	1,241.67	22.10
Geran, Harry O.	Section director, at \$1,400.	1,400.00	122.49
Judkins, Levi A.	do.	1,400.00	162.28
Kadel, Benjamin C.	do.	1,400.00	30.70
Linney, Charles E.	do.	1,400.00	40.39
Reeder, George.	do.	1,400.00	12.47
Root, Clarence J.	do.	1,400.00	270.17
Briggs, Robert R.	Observer, at \$1,200, and section director, at \$1,400.	1,275.56	253.14
Cavanagh, William C.	do.	1,035.00	194.31
Bennett, Walter J.	Local forecaster, at \$1,200.	1,200.00	15.21
Burns, Alexander G.	do.	1,200.00	54.02
Horton, Edgar C.	do.	1,200.00	241.81
Sutton, Leon G.	do.	1,200.00	16.75
Thompson, Edwin C.	do.	1,200.00	153.55
Alter, J. Cecil.	Observer, at \$1,200.	1,200.00	30.70
Anderson, Robert L.	do.	1,200.00	
Atto, Ora O.	do.	1,200.00	74.05
Bell, Aaron H.	do.	1,200.00	3.50
Blagden, John D.	do.	1,200.00	
Blair, Thomas A.	do.	1,200.00	206.43
Brist, Frederick W.	do.	1,200.00	
Byram, John W.	do.	1,200.00	3.50
Cade, William R.	do.	100.00	29.60
Cambridge, Louis A.	do.	163.33	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), \$546,580"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Carter, Harry G.	Observer, at \$1,200	\$300.00	
Coleman, Frank H.	do.	1,200.00	\$8.78
Connell, Maurice.	do.	1,200.00	
Conrad, Frederick W.	do.	1,200.00	
Craig, John.	do.	1,200.00	51.26
Crosby, Arthur W.	do.	1,200.00	
Cunningham, Noble M.	do.	1,200.00	
Davis, T. Frederick.	do.	1,120.00	
Davis, William.	do.	1,200.00	2.72
Disterdick, Fred R.	do.	1,200.00	
Donnel, Charles A.	do.	1,200.00	74.53
Drake, Theodore F.	do.	1,200.00	130.65
Eshleman, Cyrus H.	do.	1,200.00	4.05
Felger, George W.	do.	1,200.00	1.50
Fisher, Lawrence C.	do.	1,200.00	
Fitzgerald, John.	do.	1,200.00	
Flora, Snowden D.	do.	1,200.00	
Fuller, William D.	do.	1,200.00	
Garrett, Charles C.	do.	1,200.00	
Gittings, Edwin B., jr.	do.	1,200.00	49.39
Gosewisch, Frederic Z.	do.	1,200.00	8.25
Gregg, Willis R.	do.	1,200.00	
Grunow, Dexter C.	do.	1,000.00	
Hadley, Olin M.	do.	1,200.00	33.75
Haines, Ernest H.	do.	1,200.00	
Hartwell, F. Eugene.	do.	1,200.00	372.00
Hass-Hagen, George.	do.	1,200.00	
Hutchison, James E.	do.	900.00	68.20
Jaki, Vincent E.	do.	1,200.00	32.36
Jermin, Frank.	do.	1,200.00	167.61
Kimball, James H.	do.	1,200.00	8.50
Kirk, Joseph M.	do.	1,200.00	52.97
Landis, Dennis S.	do.	1,200.00	11.05
Lane, Nathan D.	do.	1,200.00	52.69
Lawton, George E.	do.	1,200.00	
Linsley, Julius G.	do.	1,200.00	
McCollum, Daniel P.	do.	1,200.00	534.67
Mindling, George W.	do.	1,200.00	
Mitchell, Charles L.	do.	1,200.00	61.70
Montgomery, Frank.	do.	1,163.33	11.40
Morris, David R.	do.	770.00	50.95
Mosby, Samuel L.	do.	1,200.00	35.43
Murphy, Daniel C.	do.	1,200.00	10.10
O'Connor, Gerald J.	do.	1,200.00	
Patrick, Henry R.	do.	1,200.00	
Peterson, Samuel P.	do.	1,200.00	7.52
Piercy, Joseph C.	do.	1,200.00	5.50
Powell, Robert P.	do.	1,200.00	
Randall, Albert V.	do.	1,200.00	45.42
Reed, William J.	do.	1,200.00	
Reed, Wesley W.	do.	1,200.00	95.55
Richardson, Charles H.	do.	1,200.00	
Robins, Millard V.	do.	1,200.00	
Roche, Henry H.	do.	1,200.00	
Row, Edwin E.	do.	1,200.00	3.70
Sager, George V.	do.	1,200.00	11.93
Schaeffer, John W.	do.	1,200.00	10.10
Scholl, Walter H.	do.	1,200.00	
Smith, Ralph W.	do.	1,200.00	39.80
Spencer, Eugene E.	do.	776.66	
Sprague, Malcolm.	do.	1,200.00	
Stubbs, Martin B.	do.	1,200.00	37.03
Taylor, Thomas R.	do.	1,200.00	97.66
Townsend, Theodore F.	do.	773.33	
Vanderpool, Jesse L.	do.	1,200.00	
Widmeyer, James I.	do.	1,200.00	7.25
Wiesner, Abe.	do.	1,200.00	75.05
Williams, John R.	do.	1,200.00	
Wilson, George N.	do.	1,200.00	5.70

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), \$546,580"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Brockway, Albert L.....	Assistant observer, at \$1,000, and observer, at \$1,200.	\$1, 116.67	.....
Brotzman, William S.....	do.....	1, 050.00	.....
Collman, Herman T.....	do.....	1, 050.00	.....
Dorman, Louis.....	do.....	686.67	\$112.40
Dyke, Ray A.....	do.....	1, 050.00	31.65
Hare, Walter B.....	do.....	1, 041.67	57.55
Kendall, James L.....	do.....	1, 158.33	78.20
Kichline, Herbert E.....	do.....	1, 050.00	158.45
Lady, George W.....	do.....	1, 033.33	25.25
Norquest, Clinton E.....	do.....	1, 050.00	13.85
Spindler, Harvey H.....	do.....	1, 050.00	.....
Thorson, Arthur R.....	do.....	1, 050.00	.....
Bate, Henry C.....	Local forecaster, at \$1,000.....	836.11	.....
Blythe, William T.....	do.....	1, 000.00	.....
Chappel, George M.....	Section director, at \$1,000.....	1, 000.00	40.84
Andree, Hermann J.....	Assistant observer, at \$1,000.....	1, 000.00	.....
Bailey, Wayland.....	do.....	1, 000.00	12.35
Baldwin, Harrison McP.....	do.....	1, 000.00	38.80
Bell, William.....	do.....	1, 000.00	36.10
Bily, Joseph, jr.....	do.....	1, 000.00	.....
Blake, Dean.....	do.....	1, 000.00	.....
Bormann, Walter R.....	do.....	1, 000.00	30.71
Burns, Edward T.....	do.....	1, 000.00	.....
Callin, Clement C.....	do.....	1, 000.00	42.70
Clark, Raymond E.....	do.....	1, 000.00	18.50
Clark, William F.....	do.....	1, 000.00	59.30
Collom, McLin S.....	do.....	1, 000.00	83.15
Considine, Thomas J.....	do.....	1, 000.00	.....
Cowdrick, Howard B.....	do.....	1, 000.00	58.60
Dean, Robert H.....	do.....	1, 000.00	.....
Dick, Harvey B.....	do.....	1, 000.00	15.70
Dill, Charles.....	do.....	1, 000.00	34.68
Dosher, Samuel L.....	do.....	866.65	119.45
Dusseault, Joseph A.....	do.....	1, 000.00	.....
Fallon, William H.....	do.....	1, 000.00	.....
Faulhaber, Charles E.....	do.....	605.55	.....
Faulk, Maurice C.....	do.....	972.22	.....
Fisher, David.....	do.....	1, 000.00	.....
Fisher, Roy L.....	do.....	1, 000.00	15.75
Frise, Harry A.....	do.....	1, 000.00	2.50
Garrason, John S.....	do.....	1, 000.00	7.55
Glass, Elvin J.....	do.....	1, 000.00	.....
Grant, Charles C.....	do.....	1, 000.00	.....
Grosse, Herchmer W.....	do.....	541.66	45.10
Green, William H.....	do.....	1, 000.00	47.46
Greening, Gershom K., jr.....	do.....	1, 000.00	.....
Grimes, George E.....	do.....	1, 000.00	41.04
Grove, Earl M.....	do.....	1, 000.00	49.45
Hackett, Arthur E.....	do.....	719.44	.....
Hackett, Sumner.....	do.....	1, 000.00	15.50
Hardin, Hal P.....	do.....	1, 000.00	82.95
Hayden, Julius C.....	do.....	1, 000.00	14.20
Heckathorn, Charles E.....	do.....	1, 000.00	.....
Hissong, John E.....	do.....	750.00	89.85
Holcomb, Howard K.....	do.....	1, 000.00	34.55
Hovde, Martin R.....	do.....	1, 000.00	.....
Howard, Mark S.....	do.....	1, 000.00	62.48
Howell, Harry M.....	do.....	1, 000.00	22.80
Jaqua, James H.....	do.....	1, 000.00	.....
Jones, Harris A.....	do.....	1, 000.00	53.25
Jones, James.....	do.....	1, 000.00	.....
Kelliher, John J.....	do.....	752.78	8.20
Lathrop, William T.....	do.....	1, 000.00	80.20
Legler, Hugo.....	do.....	1, 000.00	.....
Lewis, Ollie L.....	do.....	1, 000.00	4.00
Ling, Charles W.....	do.....	1, 000.00	6.75
McGann, Edward W.....	do.....	1, 000.00	3.50
McKenzie, Herbert W.....	do.....	1, 000.00	.....

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), \$546,580"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
McLean, John J.	Assistant observer, at \$1,000	\$1,000.00	\$14.89
McLeary, Frank E.	do.	1,000.00	
Marks, Harris A.	do.	1,000.00	18.65
Math, Frank A.	do.	1,000.00	
Maxwell, William D.	do.	1,000.00	190.24
Meaker, Kenneth.	do.	1,000.00	19.00
Moxom, Walter J.	do.	808.33	
Nesmith, Mark T.	do.	1,000.00	11.25
O'Donnell, John J.	do.	1,000.00	
Olsen, Edward J.	do.	1,000.00	66.40
Peterman, Elton.	do.	1,000.00	
Pitman, George W.	do.	1,000.00	
Rice, Marcus A.	do.	1,000.00	
Ross, Lewis C.	do.	1,000.00	
Sandridge, Norman.	do.	511.11	144.85
Schlomer, William B.	do.	1,000.00	
Scott, Arthur H.	do.	1,000.00	47.20
Sherry, Bertram J.	do.	1,000.00	9.50
Shilling, Alphonso W.	do.	1,000.00	50.50
Shipman, Truman G.	do.	1,000.00	
Simons, William U.	do.	1,000.00	3.90
Sloan, Jay B.	do.	1,000.00	
Stewart, Oscar D.	do.	1,000.00	
Thomas, Walter W.	do.	1,000.00	80.28
Toole, John P.	do.	250.00	
Tracy, William H.	do.	1,000.00	28.49
Tullsen, Herbert.	do.	1,000.00	75.15
Vail, Herbert E.	do.	1,000.00	
Whitman, Ozias.	do.	1,000.00	
Whittier, Bernard B.	do.	1,000.00	
Williamson, Robert M.	do.	583.34	49.68
Wills, Harry M.	do.	1,000.00	
Woodworth, Charles A.	do.	1,000.00	
Wright, Marsden.	do.	1,000.00	9.10
Yeager, Everett E.	do.	1,000.00	138.15
Cole, Frank T.	Assistant observer, at \$840 and \$1,000	880.00	
Gross, Henry C.	do.	936.67	
Hallenbeck, Cleve.	do.	880.00	46.40
Harp, Hugh G.	do.	597.67	33.50
Hess, Paul.	do.	860.01	
Johnson, Harley N.	do.	973.34	
Johnson, William.	do.	880.00	
Lanning, Elmer E.	do.	932.00	163.95
Larson, Edwin G.	do.	880.00	
Lay, Owen T.	do.	547.33	
Lillie, Don M.	do.	552.34	34.30
Martin, Howard H.	do.	880.00	57.75
Metcalf, Harry C.	do.	880.00	
Minehart, Elmo M.	do.	880.00	
Reed, Thomas R.	do.	880.00	156.32
Sanders, John E.	do.	975.45	36.05
Teeple, Arthur R.	do.	893.34	123.15
Thomas, Ralph W.	do.	880.00	
Wilson, Jesse B.	do.	880.00	29.75
Bassler, Simon S.	Local forecaster, at \$900.	900.00	
Band, Edward C., jr.	Assistant observer, at \$840.	630.00	
Barrie, Roy A.	do.	630.00	
Blanchard, Loring W.	do.	840.00	
Campfield, Louis M.	do.	840.00	22.50
Carroll, Louis W.	do.	840.00	14.55
Chancellor, Thomas J.	do.	840.00	58.30
Conway, Margaret E.	do.	781.67	7.37
Criswell, Lindsay L.	do.	590.33	
Cushing, Frederick S.	do.	840.00	
Dague, Charles I.	do.	840.00	91.55
Davis, Albert I.	do.	840.00	
Dow, Milton W.	do.	840.00	
Drew, Richard.	do.	529.67	85.57
Edley, George W.	do.	840.00	5.75

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), \$546,580"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Felton, Ernest L.	Assistant observer, at \$840	\$840.00	
Firestone, Timothy D.	do.	840.00	
Fisher, John C., jr.	do.	840.00	\$17.25
Gordon, James H.	do.	840.00	
Hadley, Carl E.	do.	599.67	
Hamme, Clemmy C.	do.	840.00	
Hammonds, Oscar H.	do.	840.00	
Heyer, Robert E.	do.	840.00	
Holcomb, Elward W.	do.	840.00	67.00
Hyre, Harley E.	do.	840.00	
Jensen, Julius C.	do.	840.00	21.24
Jordan, Thomas J.	do.	779.33	
Lane, Arthur S.	do.	840.00	
Laskowski, Bernard R.	do.	840.00	93.85
Lockwood, John E.	do.	840.00	
Lomasney, John B.	do.	280.00	
Macabe, Stephen G.	do.	840.00	63.58
McAuliffe, Joseph P.	do.	840.00	95.84
McGinnis, Philip G.	do.	840.00	66.95
Mahaffy, William	do.	840.00	
Meinschein, Tim.	do.	500.00	
Merchant, Gerald C.	do.	840.00	
Moery, Otto E.	do.	840.00	
Moses, Fred I.	do.	840.00	
Oates, Walter A.	do.	840.00	
Odenweller, Claude B.	do.	602.00	
Parker, Orin.	do.	840.00	35.65
Patterson, George W., jr.	do.	105.00	
Pugh, Horace L.	do.	840.00	
Raplee, Jay W.	do.	840.00	
Reihle, John A.	do.	800.33	
Rogers, Orlin R.	do.	840.00	100.20
Schnurbusch, Wm. J.	do.	840.00	49.50
Schworm, Stanley S.	do.	840.00	
Seaton, Robert E.	do.	840.00	
Shaver, Robert M.	do.	840.00	30.00
Smith, James H.	do.	840.00	58.80
Stevens, Arthur E.	do.	140.00	
Unger, Ellwood E.	do.	840.00	19.02
West, Ralph C.	do.	840.00	
Wilson, Charles E.	do.	840.00	83.80
Wright, Herbert H.	do.	840.00	
Wyland, Will L.	do.	179.67	26.95
Rogers, Luther.	Expert in vessel reporting, at \$840.	840.00	
Asher, Charles D.	Assistant observer, at \$720 and \$840.	691.33	
Atkins, William	do.	400.00	
Bailey, Herbert A.	do.	608.00	57.98
Belt, Charles A.	do.	745.00	
Berger, Herbert C.	do.	760.00	
Catterall, Albert A.	do.	563.00	157.75
Creider, S. Reed	do.	760.00	
Daily, John	do.	742.00	17.10
Fankhauser, Albert G.	do.	770.00	
Feldwisch, Walter F.	do.	727.33	
Fiach, Ruy H.	do.	753.33	86.20
Fletcher, Edgar H.	do.	752.00	44.92
Frost, George D.	do.	732.00	49.25
Gurnett, Rossa.	do.	732.00	7.90
Hathaway, Paul R.	do.	742.00	21.15
Hilmers, Carl T.	do.	655.67	
Hossler, William H.	do.	770.00	
Junken, Lawrence H.	do.	770.00	
Kantz, Albert G. J.	do.	760.00	
Lake, Henry B.	do.	760.00	
McDonald, Willard.	do.	770.00	
Marsh, Myron F.	do.	760.00	11.17
Matthew, George E.	do.	732.00	80.50
Murphy, Lester A.	do.	770.00	
Raplee, Llewellyn	do.	745.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), \$546,580"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Riley, William G.	Assistant observer, at \$720 and \$840.	\$760.00	
Scott, Lyman F.	do.	527.00	
Stewart, Harry E.	do.	410.00	\$47.70
Sullivan, George M.	do.	760.00	
Summerville, Warren J.	do.	770.00	
Talbott, William W.	do.	770.00	
Wahlgren, Harry F.	do.	635.33	
Westervelt, George C.	do.	695.33	
White, Arkas E.	do.	677.33	15.95
Young, Floyd D.	do.	754.33	
Ackelov, Fred H.	Assistant observer, at \$720.	90.00	
Ahearn, Frank H.	do.	240.00	
Brands, George J.	do.	60.00	
Brooks, Thomas R.	do.	102.00	1.80
Davenport, Claude R.	do.	170.00	
Deitch, Samuel.	do.	82.00	
Dole, Robert M.	do.	102.00	1.80
Everett, J. Redden.	do.	360.00	
Gibson, Thomas.	do.	720.00	
Haines, William C.	do.	42.00	
Hand, Irving F.	do.	60.00	2.00
Hayes, Dallas B.	do.	120.00	
Jungermann, Joseph F.	do.	102.00	1.80
Kane, William J.	do.	120.00	
Long, Francis.	do.	720.00	
Parker, Wayland H.	do.	91.00	2.15
Raidt, Charles W.	do.	208.00	
Smith, Harvey, jr.	do.	22.00	
Smith, Julius C.	do.	240.00	
Thomas, Frederick J.	do.	102.00	
Thompson, E. Herbert.	do.	720.00	
West, Ben.	do.	130.00	
Young, John H.	do.	30.00	
Catton, Richard M.	Temporary assistant, at \$2 per day, and assistant observer, at \$720.	96.00	
Boucher, Charles M.	Station agent, at \$300.	300.00	7.50
Brooks, Eva M.	do.	300.00	
Grasse, Harriet R.	do.	89.17	
Herrington, George T.	do.	88.33	5.75
Lovett, George L.	do.	62.50	
Hazen, John M.	Student assistant, at \$300.	300.00	
Kearns, Hal T.	do.	215.00	
Murdock, Raymond L.	do.	25.00	
Pennywitt, John.	do.	231.67	
Pindell, Clara D.	do.	188.75	
Witt, Henry.	do.	162.50	
Slocum, Howard I.	do.	85.00	
Ferguson, John.	Printer, temporary, at \$4.40 per day.	61.60	
The Caxton Co.	Printer, temporary, at \$3.17 per day.	82.42	
Stiles, Raymond E.	Printer, temporary, at \$3.16½ per day, and \$3.16 per day.	56.99	
Atto, Nora B.	Assistant observer, temporary, at \$2 per day.	16.00	
Campbell, Edward R.	do.	34.00	
Childress, Raleigh N.	do.	12.00	
Edwards, Aglae L.	do.	30.00	
Hawes, Earl W.	do.	24.00	
Hayes, Dallas B.	do.	22.00	
Hoggatt, John S.	do.	40.00	
King, Harold D.	do.	39.00	
Lipscomb, James Watts.	do.	20.00	
Nimmo, Sheldon H.	do.	34.00	
Page, Carl B.	do.	16.00	
Sconza, Anthony.	do.	32.00	
Sharp, Edward.	do.	24.00	
Stephenson, P. J.	do.	58.00	
Stuart, Guy F.	do.	36.00	
Tudor, Jacob.	do.	42.00	
Van der Pass, Francisco.	do.	4.00	
Dorr, Archie R.	Repairman, temporary, at \$2 per day.	58.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), \$546,580"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Rasmussen, E. M.	Repairman, temporary, at \$2 per day	\$37.00	
Semon, Edgar	Assistant observer, temporary, at \$1.50 per day..	3.00	
Simpson, Ralph V.	Messenger, temporary, at \$1.50 per day	22.50	
Ash, Osey	Assistant observer, temporary, at \$1 per day	24.00	
Geren, Nellie M.	do	16.00	
Hultman, Theodore E.	do	39.00	
Hutchison, Lawton	do	13.00	
Kann, Marie	do	1.00	
Knight, Eugene B.	do	3.00	
Pulleyblank, Aubrey V. R.	do	6.00	
Revell, Oliver B.	do	12.00	
Turpin, H. L.	do	28.00	
Walsh, A. Downing.	do	9.00	
Drinkwater, Rosa L.	Repairman, temporary, at \$1 per day	15.00	
Amos, Ernest E.	Messenger, temporary, at \$1 per day	6.00	
Bower, Roy E. B.	do	9.00	
Boyd, Robert D.	do	5.00	
Brand, F. Goodwin	do	5.00	
Buhrer, Edwin W.	do	13.00	
Burns, Ida B.	do	4.00	
Campbell, Simon J.	do	5.00	
Cone, Carroll	do	2.00	
Doane, Eugene W.	do	8.00	
Donnell, Harvey	do	10.00	
East, Everett	do	35.00	
Eckert, Charles J.	do	12.00	
Ellis, Ernest	do	6.00	
Evans, Noel E.	do	31.50	
Grigsby, Henry B.	do	19.50	
Johnson, Chester A.	do	17.00	
Kaller, Henry F.	do	7.00	
Kenney, John H.	do	33.00	
Lapotaire, Leon L.	do	11.00	
McDonnell, Walter S.	do	8.00	
McGruder, Ralph C.	do	3.00	
Nolan, William C.	do	20.00	
Person, Samuel J.	do	9.00	
Richardson, Moreland	do	13.00	
Simmons, Harold D.	do	12.00	
Whitted, Frederick W.	do	7.00	
Will, Carl A.	do	21.00	
Wohlers, Henry C., jr.	do	9.00	
Womble, Julian F.	do	12.00	
Total		526,354.89	

Total amount of appropriation	\$546,580.00
Total expenditures under above groups	545,336.00
Unexpended balance	1,244.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400."

[Original subappropriation of \$104,000 increased by the transfer of \$8,500 from investigations and sub-stations and by the transfer of \$1,900 from telephoning and telegraphing.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
Abbott & Co., A. H.	\$1.10	Haines, W. H.	\$1.70
Aberdeen Stores	2.75	Hall Stationery Co.	105.98
Acme Press	2.75	Hoskins, William H.	3.30
Addressograph Co., Chicago, Ill.	26.53	Hudson Valley Paper Co.	4.40
Amarillo Drug Co.	2.70	Iowa Furniture & Carpet Co.	12.20
Ambrose Printing Co.	1.50	Jacquin & Co.	3.00
American Lead Pencil Co.	41.50	Johnson & Co., Charles Enew	325.00
American Multigraph Sales Co.	1.50	Keller Ink Co., Robert	3.75
American Type Founders Co.	.50	Keuffel & Esser Co.	15.88
Andrews Paper Co., R. P.	715.63	Kilham Stationery & Printing Co.	4.26
Arnold Printing Co.	.75	Kistler Stationery Co., The W. H.	10.05
Babbett Bros.	.70	Library Bureau	45.71
Ballantyne, R. Carter	61.16	Lincoln, C. O.	4.00
Barnhart Bros. & Spindler	.56	Lindemeyr, Philip	6,170.16
Batcheller, H. H.	6.45	Lindenmeyr & Sons, Henry	29.12
Baumgarten Co., Herman	72.23	Logan, L. W.	5.00
Baumgarten & Sons Co., J.	1.60	Loring & Co.	5.50
Beacon Paper Co.	2.60	Louisville Paper Co.	6.00
Beers Co., Charles W.	24.00	Love & Co., J. V.	1.25
Bell Book & Stationery Co. (Inc.)	5.63	Lowman & Hanford Co.	1.80
Berkshire Hills Paper Co.	10.50	Lund & Co.	2.00
Bixby Office Supply Co.	1.88	McCloy Co., A. W.	1.20
Bombayreed Manufacturing & Im-		McNeil Co.	42.25
porting Co.	3.50	Macey Co., The	1.50
Bradley Manufacturing Co., A. J.	22.20	Mann Co., William	3.43
Browns Drug Store	.60	Marcus & Wilkie (Inc.)	4.80
Burroughs Adding Machine Co.	10.05	Marshall-Jackson Co.	22.15
Burrow, Martin & Co. (Inc.)	2.05	Mathers-Lamm Paper Co.	744.46
Burrows Bros. Co.	2.25	Megeath Stationery Co.	2.60
Bushong & Co.	1.75	Merrin & Co., F. K.	1.95
Butler Paper Co., J. W.	375.64	Meyer & Thalheimer	1.73
Buxton & Skinner Stationery Co.	5.10	Miller & Sons Paper Co., T. G.	1.00
California Ink Co.	1.25	Miller & Co., W. R.	3.04
Campbell & Alexander	2.30	Montrose & Clarke Co.	7.45
Cargill Co.	5.00	Moore Corporation, John C.	28.85
Carter & Co., John (Inc.)	2.43	Moore Stationery Co.	4.50
Central Ohio Paper Co.	54.34	Morton & Co., John P.	3.85
Chamberlin Taylor Co.	4.60	Moss Book Store Co., H. P.	2.50
Childs & Co., S. D.	9.65	Muth & Co., Geo. F.	2.09
Clarendon, A. E.	3.65	Neidich Process Co. (Inc.)	123.90
Clarke Co., R. P.	47.85	Office Equipment Co.	3.50
Clarke, Woodward Drug Co.	3.51	Office Supply Co. (Ltd.)	5.65
Coleman Co., The Nathan (Inc.)	1.50	Old Dominion Paper Co.	480.00
Comptograph Co.	1.20	Pacific Paper Co.	6.35
Crescent Paper Co.	3.13	Parkin-Langley Co.	3.00
Cunningham & Co., Arch.	7.05	Pitcher, E. H.	91.90
Dameron-Pierson Co. (Ltd.)	2.06	Purnell, W. F.	6.65
Daus Duplicating Co., Felix F.	1.00	Remington Typewriter Co.	1.50
Davison & Co., H. C.	152.53	Rice & Co., Carter	128.00
De Blacy, Abram	3.60	Roberts & Horwarth	2.50
Diehl, Frederick	1.25	Roberts Co., William W.	4.00
Dietzgen Co., Eugene	4.63	Robinson & Co., J. E.	.50
Dixon Crucible Co., Joseph	496.60	Rockwell, Charles F.	36.15
Dodd, A. B. C.	1.25	Roseburg Book Co.	2.00
Drew Co., The H. & W. B.	14.90	Rotholtz Bros.	3.00
Eagle Pencil Co.	201.80	Royal Typewriter Co.	8.10
Easthampton Rubber Thread Co.	496.20	Schumert & Warfield (Ltd.)	7.75
Eckhardt Bros.	2.05	Sengbusch Self-Closing Inkstand Co.	108.00
Ellis, Chas. E.	2.95	Shaw-Walker Co.	361.40
Fink, Louis	49.66	Shipman's Sons, Asa L.	1.32
Fink Stationery & Printing Co., The		Smith & Co., Bradner	2.50
F. J.	2.25	Smith Premier Typewriter Co.	565.70
Foster & Parker Co.	.90	Smythe Co., The J. L. N.	3.60
Fowler Bros.	4.00	Standard Office Supply Co.	2.15
Garrett-Buchanan Co.	41.75	Stewart Co., W. K.	14.80
Gill Co., J. K.	3.00	Stott & Co., Chas. G.	221.26
Gleason Mercantile Co.	6.25	Swayze, W. L.	830.92
Globe-Wernicke Co.	5.58	Thalman Printing Ink Co.	1.25
Graham & Co., John W.	3.30	Thomas Co., L. H.	9.60
Graham Paper Co.	12.61	Times Journal Publishing Co.	10.07
Gribble-Fisher Co.	5.80	Tisdall, Joseph H.	4.50

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery—Continued.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Tribune Reporter Printing Co.....	\$4.00	Bancroft Bros. Co.....	\$24.75
Typewriter Shop.....	7.10	Banks, Frederick W.....	3.00
Typewriter & Office Supply Co.....	96.25	Baptist, Frank.....	2.40
Underwood Typewriter Co.....	480.95	Barber & Ross.....	144.71
Union Envelope Co.....	1,568.52	Barnard, Fred.....	6.00
United States Card Index Co.....	1.75	Barnard Stamp Co.....	3.90
United States Envelope Co.....	1,717.17	Barnes Co., W. F. & John.....	5.90
Universal Supply Co.....	6.48	Barnhart Bros. & Spindler.....	366.35
University Cooperative Store.....	1.95	Barnhouse, Ira M.....	2.00
Upham Co., Isaac.....	3.60	Barr, G. W.....	3.00
Valley Paper Co.....	286.60	Barrere Service Co.....	18.00
Vickery & Co.....	6.75	Barrett Electric Co.....	1.00
Walker & Atkinson.....	2.25	Barron & Co., James S.....	212.55
Washburn & Son, W. W.....	1.90	Bassen Wood Working Co., Chas. F.....	10.00
Webb, B. Lucas.....	2.70	Baumgarten Co., Herman.....	742.01
Webster Co., F. S.....	5.75	Baumgarten & Sons Co., J.....	31.94
West Co., H. H.....	5.50	Baumgartner Hardware Co.....	2.00
Williams Stationery Co., Edwin R.....	7.19	Barber, Lemuel.....	20.00
Wilson Office Supply Co.....	1.00	Beck, J. Frank.....	12.00
Windisch & Co., George F.....	3.00	Beck, O. C.....	2.15
Yawman & Erbe Manufacturing Co.....	27.53	Beechwood Ice Co.....	5.00
Total.....	17,999.35	Beeson, Harvey C.....	40.00
<i>Miscellaneous supplies, etc.</i>		Beeson, William.....	9.00
Aberdeen Stores.....	26.75	Bender, W. M.....	1.50
Abilene Light & Water Co.....	37.12	Benedict & Burnham Manufacturing Co.....	8.84
Abilene Sewer Co.....	18.00	Bengtson, Emma.....	2.50
Abita Spring Water Co. (Ltd.).....	4.24	Bennett Glass & Paint Co.....	2.40
Acme Carpet Cleaning Co.....	3.30	Benson, Ben.....	65.00
Adams Co., E. B.....	21.14	Benton County Hardware Co.....	.80
Adams, J. Q.....	9.00	Benton Transfer Co.....	5.00
Addressograph Co.....	1,461.89	Berkshire Hills Paper Co.....	19.95
Albertson & Young Co.....	16.05	Bernhard Dietz Co.....	1.80
Allen & Co., A.....	2.15	Bessey, W. B.....	35.00
Allen, Wm.....	2.00	Betts, Chas H.....	2.00
Amarillo Drug Co.....	1.80	Beygeh Engraving Co.....	7.25
Amarillo Hardware Co.....	5.00	Bigelow & Sons Co., The T. L.....	14.35
Amarillo Water, Light & Power Co.....	41.68	Biglow Machine Co.....	2.63
American Cash Store.....	1.45	Billings Hardware Co.....	16.50
American District Telegraph Co.....	91.40	Bingham Bros. Co.....	2.25
American Ever Ready Co.....	1.80	Bingham & Runge.....	6.25
American Hard Rubber Co.....	3.19	Bingham's Son Manufacturing Co., Samuel.....	16.22
American Laundry Co.....	6.00	Birmingham Water Works Co.....	39.44
American Linen Supply Co.....	17.50	Bismarck Hardware Co.....	9.50
American Multigraph Sales Co.....	25.41	Black Co., D. R.....	23.50
American Type Founders Co.....	661.81	Black, William J.....	30.00
American Typo Pad Co.....	10.00	Blackburn, I. J.....	8.00
Anderson Co., The.....	7.70	Blake, Moffitt & Towne.....	4.73
Anniston Water Supply Co.....	18.00	Blue Line Transfer Co.....	110.17
Ariani Co., Carl.....	7.50	Blueman Milling Co. (Inc.).....	46.75
Arnold Printing Co.....	1.50	Blum Hardware Co.....	4.75
Arnold & Wetherbee.....	5.05	Board of Public Works.....	14.00
Arosin, O. H.....	1.50	Bogue Lead Co.....	9.00
Artes, Charles F.....	2.00	Bogue-Wensley Lead Co., The.....	4.68
Ash, A. A.....	10.00	Bohannon, Wilson (Inc.).....	13.80
Ash Co., H. M.....	2.00	Boltz, John.....	6.00
Asheville Supply & Foundry Co.....	1.50	Boone, Daniel H.....	1.80
Atlantic City Sewerage Co., The.....	10.00	Bordeaux, R. D.....	3.00
Atkinson & Walker.....	18.50	Bosch Co.....	1.25
Augusta & Gilman.....	14.80	Boylan-Pearce Co.....	12.00
Avery, W. E.....	3.00	Brader, P. H.....	2.00
Ayres, John K.....	34.75	Braid Electric Co.....	7.25
Babbitt Bros.....	.60	Brant, Paul.....	2.00
Badger, G. J.....	2.92	Brant Office Supply Co.....	10.35
Bailey Furniture Co.....	4.80	Brentano's.....	10.80
Bailey & Lambert.....	42.50	Breuner Co., John.....	1.50
Bailey & McCorkell.....	3.00	Bright & Megill.....	118.00
Baird, W.....	4.00	Britt Sheet Metal & Manufacturing Co.....	5.50
Baker Machine Co., A. F.....	6.60	Broadwater, A. J.....	5.00
Baker, R. A.....	3.00	Broadwater, Pepsin & Broadwater.....	9.50
Bail Watch Co., Webb C.....	2.50	Brooks, W. M.....	240.00
Bail, W. L.....	62.00	Brewer & Co., C. F.....	2.75
Ballantyne, R. Carter.....	126.00	Brown's Drug Store.....	4.50
		Brown, W. C.....	2.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Brownsville Hardware Co.	\$1.70	Columbia Steam Laundry.	\$10.00
Brunswick Refrigerating Co.	29.85	Columbia Stove Co.	1.25
Buck & Spring.	2.00	Columbus Die, Tool & Machine Co., The.	5.16
Budge, Frank T.	3.00	Commonwealth Edison Co.	2.85
Budge Hardware Co.	3.50	Commercial Mill & Building Co.	4.00
Burch & Cleps (Inc.).	16.50	Concord Ice Co.	5.00
Burnett, A. C.	6.10	Consolidated Gas, Electric Light & Power Co. of Baltimore.	8.40
Burroughs Adding Machine Co.	324.22	Consumers' Co.	37.50
Burrow, Martin & Co. (Inc.).	5.90	Consumers' Ice Co.	23.71
Burrus, E. E.	9.75	Consumers' Ice & Cold Storage Co.	35.95
Bush Kebs Co.	4.20	Cook Bros. Co.	7.45
Business Phonograph Co.	5.95	Copeland Co., M. G.	842.04
Butler Paper Co., J. W.	2.10	Coston Signal Co.	66.00
Butterfield Bros.	2.00	Crane & Co.	1.25
Butterworth & Lowe.	1.35	Crawford, C. C.	5.00
Buxton & Skinner Stationery Co.	4.15	Crocker Co., H. S.	4.32
Caille Perfection Motor Co.	91.20	Crowell, D.	9.72
California Ink Co.	11.45	Crutcher Bros. Co.	2.00
California Truck Co.	8.25	Currie Co.	22.70
Camera Shop, The.	15.00	Currier, C. C.	6.00
Campbell & Alexander.	1.00	Curry's Sons Co., William.	91.61
Canton Electric Light & Power Co.	6.50	Curtin, A. P.	12.50
Canton Water Works.	9.00	Curtis, John H.	24.75
Cantrell & East.	3.00	Curtis Plumbing Co., The.	7.00
Capital Electric Co.	1.24	Daly & Co., Daniel.	5.40
Carroll Electric Co.	22.70	Daus Duplicator Co., Felix F.	2.30
Cassel Metal Co., A. A.	10.01	Dawson, Everett.	8.00
Caswell Co., Howard M.	2.40	Day, D. H.	1.10
Cazzell Bros. Furniture Co.	3.50	Deacon & Smith.	18.00
Central Electric Co.	10.38	Dearing Printing Co., C. T.	4.00
Central Scientific Co.	1.00	Decorative Glass Co.	160.00
Central Typewriter Exchange.	12.00	de Corse, Samuel.	36.00
Challenge Machinery Co.	9.55	Deep Rock Artesian Water & Bottling Co.	5.45
Chandler & Price Co.	5.70	Del Norte Lumber Co.	9.40
Chapelle, Frederick.	5.25	Del Rio Electric Light & Ice Co.	2.50
Charles City Water Works.	18.44	Democrat P. & L. Co.	6.00
Chase, O. E.	9.75	Denver Towel Supply Co.	3.00
Chattanooga Transfer Co.	3.00	Denver Type Foundry, roller depart- ment.	7.85
Cherveny, Louis.	6.25	Derby Desk Co.	6.50
Chesapeake Iron Works.	5.00	Detroit United Ry.	5.00
Chesnut Hardware Co.	10.00	Devere Electric Co.	6.75
Chicago Railways Co.	15.00	Devils Lake Improvement Co.	25.00
Childs & Co., I. D.	1.90	Devoe, F. W., & Reynolds, C. T., Co.	94.50
Christensen, John.	15.00	Dewitt, Oliver.	9.20
Christian, Henry.	7.50	Bernhard Dietz Co.	7.50
Christiance-Dudley Pharmacy.	2.25	Dietzgen Co., Eugene.	2.73
Church, A. E.	1.35	Dinwoody Furniture Co., H.	3.75
Churchill, Frank. ....	.25	Dirksen & Sons, A.	3.90
Citizens' Electric Co.	1.25	Dirlam, Otto.	1.50
Citizens' Ice Co.	7.65	Distilled Water & Bottling Co.	9.00
City Ice Delivery Co.	23.35	Dixie Engraving Co.	1.00
City of Bentonville.	19.50	Dodson Printer & Supply Co.	1.37
City of Columbia.	12.37	Doubleday-Hill Electric Co.	1.20
City of Dodge City, Kans.	24.00	Dulin & Martin (Inc.).	84.59
City of Duluth.	7.00	Dunn, Giles P., jr.	9.01
City of Havre.	47.10	Duplex Manufacturing Co.	3.00
City of Iola.	25.12	Du Puy, W. R.	5.90
City of La Crosse.	22.50	Duquesne Towel & Supply Co.	12.00
City of Lewiston.	18.00	Eastern Towel Supply Co.	6.00
City of San Jose, Cal.	60.00	Eastman Kodak Co.	53.43
City of Sheridan.	12.00	Eastport Electric Light Co.	3.60
City of Thomasville, Ga.	7.90	Eberly's Sons (Inc.). A.	37.05
Clark Electric Co., Jas., jr.	59.50	Ecles, Frank.	3.00
Clark Co., T. F.	11.50	Economy Clean Towel Supply Co.	13.80
Clarke Co., R. L.	466.24	Edelman Drug Co.	1.00
Clarke, Woodward Drug Co. ....	.75	Eibeschutz, A. W. & J. E.	47.50
Clarkson, W. D.	9.85	Electric Storage Battery Co.	1.50
Clifford, Margaret.	6.00	Electric Supply & Fixture Co.	6.00
Clifton, Oscar.	14.00	Electrical Testing Co.	2.25
Cline, I. M.	1.75	Electric White Diamond Water Co.	76.00
Clinton, Joseph.	4.50	Elias & Bros., G.	108.00
Cole, J. G.	31.60		
Collins Co., The.	4.30		
Columbia Gas Works.	2.65		
Columbia Photo Supply Co.	2.15		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Elkins Laundry.....	\$6.00	Hart & Zugelder.....	\$1.50
Ellis, Charles E., agent.....	6.20	Hartel, Fred.....	6.50
Ellis, G. W.....	24.00	Harter, Charles.....	2.50
El Paso Ice & Refrigerator Co.....	21.55	Hartford & Spring Brook Ice Co.....	11.80
Eshelman & Wilson.....	2.85	Hartig, Louis.....	54.95
Espey, John B.....	1.35	Haskins, F. E.....	8.50
Export Fuel & Ice Co.....	15.00	Hatfield Electric Co.....	6.00
Fairservice & Co., A.....	10.00	Hausman, Jacob.....	3.00
Farrell, William.....	12.00	Haviland & Hoskins.....	3.45
Fassett's Department Store.....	13.20	Havre Commercial Co.....	1.50
Faulkner, Alban H.....	2.00	Havre Electric Co.....	6.15
Ferguson, J. A.....	2.00	Healy Bros. Co.....	3.00
Ferguson, Neil.....	1.50	Heath, Charles A.....	8.00
Field, E. G.....	4.75	Hefling, George.....	1.00
Fink, Louis.....	4.75	Heiskell & Co., P. H., jr.....	.70
Fink Stationery & Printing Co., The		Heller, M. F.....	10.50
F. J.....	.75	Henry Linotyping Co., Thomas P.....	3.30
Flash Chemical Co.....	19.50	Herring, A. A.....	2.00
Flemer, Lewis.....	1.79	Herrmann & Sons, R.....	1.25
Fletcher Typewriter Co.....	9.95	Hess-Hawkins Co.....	4.75
Foster Hardware Co.....	1.65	Hetzler Bros.....	7.25
Foster-Scott Ice Co.....	24.00	Hewn, Frank W.....	2.00
Fowler, George S.....	218.19	Hide, Leather & Belting Co.....	2.88
Fowler Co., J. P.....	2.50	Higgs, J. C.....	6.00
Fowler Manufacturing Co. (Ltd.).....	24.00	Hill & Co., C. M.....	18.00
Franklin & Co.....	9.00	Hill, F. B.....	7.00
Freeman, T. B.....	1.50	Hirsch & Kaiser.....	6.87
French & Bassett Co.....	7.50	Hirsch & Son.....	2.43
French & Welch Hardware Co.....	22.25	Hobbs & Sutphen.....	1.50
Fuhrman, S. J.....	5.00	Hogarth, Jonathan.....	2.00
Fuller, Joe.....	15.00	Hogue, James.....	4.00
Galagher Machinery Co.....	3.00	Hoke Engraving Plate Co.....	8,570.50
Galt & Co., W. M.....	17.40	Holabird Electric Co.....	5.47
Ganson, William.....	92.00	Holt, William F.....	1.00
Garlock Packing Co.....	6.75	Holtzer-Cabot Electric Co.....	.25
Gates, Samuel F.....	10.00	Hope, William W.....	9.50
Geary, John P.....	165.00	Hopkins & Witty.....	1.50
General Cartage & Storage Co.....	14.75	Hopp & Co. (Ltd.), J.....	10.00
General Electric Co.....	50.71	Horn, Martin L.....	.94
Gether Co., C. R.....	1.50	Horstman Co., Wm. H.....	4,385.57
Gether Electrotpe Co.....	2.28	Hoskins Co., William H.....	1.85
Gibbs Hardware Co., H. W.....	6.50	Houston Chronicle.....	8.00
Gilman & Bros., J.....	3.00	Howe Bros.....	.20
Gilman, Z. D.....	1.13	Howell Sign Co.....	6.30
Ginn, White & Schatz Co.....	59.30	Hubert, Charlie.....	4.00
Glasscock Office Supply Co.....	5.00	Hudson Valley Paper Co.....	.80
Glesson Mercantile Co.....	13.50	Humphrey, R. L.....	4.00
Goodrich Co., B. F.....	17.13	Hunnell, Charles E.....	64.25
Gorman, James J.....	2.50	Hunt, George V.....	17.50
Gouge, C. A.....	1.25	Hunter, D. M.....	5.00
Gracie Co., Walter H.....	133.05	Hurley, J. E.....	7.50
Graham, F. R.....	20.00	Huron Ice Co.....	7.50
Grand Rapids Boxwood Co.....	2.00	Hygienic Wiping Cloth Co.....	8.00
Granzin, Roger F.....	4.75	Idaho Art Co.....	2.05
Gravel Springs Co.....	30.00	Idaho Ice & Cold Storage Co.....	6.75
Great Lakes Foundry Co.....	9.00	Ideal Ventilator Co.....	2.75
Great Western Smelting & Refining		Illinois District Telegraph Co.....	45.00
Co.....	25.20	Ineeda Laundry & Dye Works.....	12.00
Great Western Type Foundry.....	11.00	Inland Type Foundry.....	54.75
Green, George.....	7.50	Interstate Carpet Cleaning Co.....	7.50
Green, James.....	23.19	Izard-Warren Co. (Inc.).....	120.00
Greenwalde Furniture Co.....	10.00	Ithaca Street Ry. Co.....	30.60
Grimes, R. B.....	30.51	Jacquin & Co.....	1.85
Groat, J. H.....	9.00	Jefferson, George H.....	22.20
Grover, Edward W.....	5.00	Jenks & Son, W. S.....	18.00
Groves & Son, G.....	9.50	Jergens Co., Andrew.....	3.40
Guy, Curran & Co.....	55.00	Johnson, Albert S.....	41.37
Hall Stationery Co.....	15.85	Johnson Mfg. Co., C. I. (Inc.).....	17.48
Hall Co., W. A.....	7.40	Johnstone Electrical Co.....	3.50
Hallenger, N. T.....	4.78	Jordt, John.....	.85
Hamilton Milling Co.....	105.20	Joyce Engraving Co., Maurice.....	3.50
Hannon, James S.....	6.15	Kaden, J. M.....	1.00
Hanson, C. H.....	1.80	Kahn & Co., Henry.....	20.33
Harneck, F. W.....	13.75	Karr, Henry C.....	5.00
Harris Automatic Press Co.....	206.66	Keens & Sharp.....	10.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Kelley Hardware Co.	\$1.50	McEwens Steam Laundry	\$14.40
Kellogg Stage Co., C. M.	1.40	McKee Surgical Instrument Co.	13.50
Kellogg & Son, M. V.	9.00	McKenne Bros. Brass Co.	3.35
Kent, Lee.	2.28	McKeough, F. M.	6.60
Kerwin Ornamental Glass Co.	2.50	McLaughlin Draying Co.	3.00
Keuffel & Esser Co.	3.50	McNabb, J. W.	115.62
Keystone Type Foundry	1,668.20	McNab Pharmacy	.50
Key West Plumbing Co.	1.00	McNeil Co., H. H.	3.00
Kibby, R. C.	17.50	McRaven, John	6.00
Kindy Vacuum Cleaner Co.	8.00	Macey Co.	3.00
Kistler Stationery Co., The W. H.	4.30	Mackie Mill & Mercantile Co.	14.40
Kline's Umbrella & Key Works.	2.50	Maigne, O. J.	11.25
Knehel Sporting Goods Co.	1.20	Maigne & Co., O. J.	4.25
Knight, F. L.	6.00	Malde & Merrell.	37.50
Knox Express Co., Geo. W.	135.00	Manhattan Electric Supply Co.	8.25
Koehler Mfg. Co., Henry L. (Inc.)	3.75	Manson Hardware Co.	3.75
Konopaski, A. M.	19.00	Marble City Typewriter Co.	4.70
Kopp, Simon G.	4.75	Marine Journal Co.	14.00
Kramer & Co., C. J.	1.00	Marine Review	2.00
Lafis, Morris.	1.00	Marley Co., R. F.	84.75
Lamar, C. W.	.50	Marshall-Jackson Co.	6.53
Lamb & Tilden	138.00	Marshall Wells Hardware Co.	45.00
Lambie Co., James B. (Inc.)	186.59	Marshall, William H.	2.50
Lamsen Co., The	3.10	Martin, Strelau Co.	4.75
Lamson Consolidated Store Service Co.	3.70	Martz, Virginia	180.00
Lang Broom Co.	8.00	Mason, John J.	6.00
Lansburgh & Bros. (Inc.)	25.86	Mathers-Lamm Paper Co.	40.08
Lansburgh Furniture & Carpet Co., The Julius.	1.15	May & Sons, R.	5.00
Larkin, E. E.	7.00	Maynard, O. W.	1.50
Laudon Electrotype Co.	3.40	Mead, Daniel W.	193.25
Laurium Commercial School	1.50	Meekins Co., The S.	2.40
Laven Plumbing & Heating Co.	65.00	Megeath Stationery Co.	1.40
Leese, M. A.	8.00	Merchants' Delivery Co.	5.35
Leigh, P. J.	3.00	Miami Gas Co.	8.00
Lett, Royal A.	5.00	Michael, A.	1.25
Leuschen, Machias	8.50	Michigan State Telephone Co.	1.00
Levick, Edwin	18.00	Midland Water, Light & Ice Co.	9.75
Levy, Moses.	7.50	Miller, Carl	1.25
Lewis, D. F.	2.40	Miller-Davis Co.	1.20
Lewiston Hardware Co.	7.50	Miller, F. T.	3.20
Liberty Oil Co. (Ltd.)	1.50	Miller & Graham	51.45
Library Bureau.	5.00	Miller & Son, C.	1.85
Light, Walter H.	10.00	Miller & Son, J. E.	4.50
Light & Power Commission.	4.25	Miller, W. G.	1.50
Lincoln Electric Co.	26.75	Milwaukee Printers' Roller Co.	4.80
Lindemeyr, Philip	1,663.20	Milwaukee Printers' Supply House.	144.58
Lindenstruth, Peter.	2.00	Missouri Belting Co.	3.41
Little, C. B.	44.00	Missouri Tent & Awning Co.	9.00
Littlefield, Alvord & Co.	1.47	Mobile Gas Co.	5.75
Little Rock Towel Supply Co.	12.00	Model Laundry & Dye Works.	12.00
Livingston, G. C.	8.00	Molitor, J. D.	4.00
Livingston, Yonge & Co.	2.55	Monarch Typewriter Co.	25.00
Lombard Iron Works & Supply Co.	1.50	Monsey, P. O.	3.50
Lone Star Ice Factory.	7.85	Monte Vista Hardware Co.	52.99
Long, Charles N.	4.00	Mooney, Thomas	8.20
Lord & Waterman	17.00	Moore & Scott Iron Works	4.00
Loring & Co. (Inc.)	11.10	Morse, W. E.	2.70
Loudoun Valley Milling Co. (Inc.)	304.70	Morshead, Wm. F.	18.00
Lount, W. B.	12.20	Morton & Son Co., James	1.50
Love, John	5.50	Moser Furniture Co., J. G.	3.25
Lowman & Hanford Co.	3.35	Moses & Sons, W. B.	15.90
Lucas Co., A. W.	2.50	Moses & Bennett Electric Corporation.	12.70
Lucey & Bros., T.	36.50	Mott, John A.	1.25
Ludwick, H. C.	2.00	Muddiman & Co., C. A.	16.20
Ludwigs & Hunziker	2.50	Mueller & Sons, Charles R.	1.50
Lund & Co., B. J.	40.85	Municipio de San Juan	10.35
Lyon Co., J. B.	17.50	Murphy Co., E. I. (Inc.)	6.46
Lyons & Co., I. L. (Ltd.)	1.00	Murphy, Frank W.	6.00
McClarty, G. W.	7.50	Murphy, George (Inc.)	6.20
McCloy Co., A. W.	2.10	Murphy, Mary E.	6.00
McConkey & Son	5.60	Murry, James A.	18.00
McCormick & Bates.	1.75	Mussion, J. A.	3.00
McCormick, Laurence.	8.67	Muth & Co., Geo. F.	349.25
McCormick, Wm. G.	4.50	National Electrical Supply Co.	102.88
		National Lead Co.	15.93

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses). \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
National Mortar Co.....	\$3.50	P. S. Mills & Timber Co.....	\$21.05
National Rope Co.....	5.20	Queen City Sign Co.....	1,105.00
National Supply Co.....	630.00	Rand-McNally & Co.....	95.15
Nawrath, J. P.....	623.41	Rasmussen, Julius.....	1.50
Neah Bay Trading Co.....	17.30	Rawson Hardware Co.....	1.50
Neale & Frick.....	1.25	Ray Manufacturing Co., W. S. (Inc.)..	4.91
Neostyle Co.....	72.00	Rea, Henry L., and the Union Trust Co.	15.00
Nevada-California Power Co.....	5.04	Reid, H. P.....	5.10
Nevada Transfer Co. (Inc.).....	35.50	Reilly Co., Hugh.....	68.80
Newton Weller & Wagner Co.....	7.50	Reliable Transfer Co.....	9.75
New York Carpet Cleaning Works.....	9.15	Remington Typewriter Co.....	2,089.64
New York Maritime Register.....	70.00	Reno Ice Delivery Co.....	11.64
Niemeier Kistenmacher Mercantile Co.	1.70	Retail Grocers Ice Co.....	5.30
Ninneman Hardware Co.....	7.50	Rice & Co.....	1.20
Nolan, Thomas J.....	7.50	Rich Bros.....	3.00
Norby & Hilde.....	1.95	Richard Mercantile Co.....	4.00
Norris Peters Co., The.....	3.00	Rigby & Wilson.....	13.00
North Platte Water Works Co.....	24.80	Riley Brothers.....	20.80
Northwestern Transfer Co.....	30.25	Riley, Harry.....	496.00
Northern Idaho & Montana Power Co.	39.80	Ringin Stove Co.....	1.50
Norton, Charles M.....	4.60	Ringler Co., F. A.....	5.35
Norvell, C. B.....	15.00	Ringsred, Anton.....	63.00
Novelty Machine Works.....	3.50	Robertson, Oliver.....	20.00
Nunn Electric Co.....	3.00	Rockwell, Charles F.....	11.40
O'Brien Bros.....	2.50	Rocky Mountain Bell Telephone Co.	3.03
O'Connor, James.....	4.32	Rogers, B. H.....	5.00
O'Daniel, Howard L.....	3.00	Rogers Bailey Hardware Co.....	1.50
Office Equipment Co.....	2.25	Rollins, Sam.....	7.50
Oklahoma Gas & Electric Co.....	7.99	Roper, Clyde.....	2.00
Oklahoma Railway Co.....	50.00	Rose & Co., John.....	42.68
Oliver Typewriter Co.....	4.00	Roseburg Book Co.....	.75
O'Neill, Michael.....	8.50	Ross Construction Co., Charles R.....	79.75
Oregon Transfer Co.....	2.34	Rotholtz Bros.....	1.00
Orr & Lockett.....	1.60	Rothschild Bros.....	9.18
Ortega, Alfonso.....	14.25	Rowell, J. F.....	1.10
Osburn, C. H.....	6.80	Rowell Co., Robert.....	145.95
Outing Shop.....	2.55	Rowlands, J. E.....	4.15
Owens, Wm G.....	.10	Rowley, E. A.....	5.50
Ozone Spring Water Co.....	1.92	Royal Typewriter Co.....	1,635.55
Pacific Metal Works.....	18.41	Roycroft Printing Co.....	8.00
Pacific Picture Frame Co.....	2.50	R. S. Motorcycle Co.....	1.44
Pacific States Electric Co.....	6.76	Rudolph & West Co.....	201.14
Packard & Vickerson.....	9.80	Russell-Nichols Electric Co.....	3.50
Page Bros. Express Co.....	19.15	Russell Reed Co., George.....	3.00
Pain Fireworks Display Co. of America	78.00	Ryan Soap Co.....	144.20
Paine Furniture Co.....	4.50	Sabin & Son, W. D.....	2.00
Paine & Son, A.....	3.50	St. Joseph Water Co.....	32.52
Palestine Ice Fuel Gin Co.....	4.74	St. Louis Printers' Supply Co.....	3.77
Palmer & Co. (Ltd.), E. C.....	8.08	St. Louis Transfer Co.....	1.70
Panhandle Mattress Co.....	1.25	Salt Lake Ice Co.....	6.10
Parker Clock Co.....	170.00	Salt Lake Stamp Co.....	1.00
Parker, J. F.....	3.85	Salt Lake Transfer Co.....	31.25
Pascagoula Street Ry. & Power Co....	4.50	San Diego Hardware Co.....	8.12
Patterson, P. A.....	2.00	San Francisco Laundry.....	2.25
Patterson, Gottfield & Hunter (Ltd.)..	5.26	San Francisco Laundry Association...	3.25
Pattison Supply Co., The Wm.....	5.24	Sanguinetti, C. F.....	12.00
Pattison, W. A.....	3.75	San Jose Transfer Co.....	1.50
Peasley Transfer & Storage Co.....	7.00	San Jose Typewriter Co.....	3.00
Peerless Hand Laundry.....	5.20	Sankey, C. J.....	2.00
Peoples Ice & Fuel Co.....	8.30	San Luis Valley Mercantile Co.....	13.23
Peoples Transfer & Baggage Co.....	10.00	San Pedro, Los Angeles & Salt Lake	
Peoria Gas & Electric Co.....	1.20	R. R. Co.....	6.00
Peoria Ry. Co.....	45.00	Santa Fe Lumber & Transfer Co.....	40.00
Peoria Water Works Co.....	34.30	Sappington, J. H.....	12.00
Perrin, William R.....	16.00	Sayre & Son, Jos. J.....	3.75
Peterson Co., C.....	2.75	Sayers, John F.....	4.65
Philadelphia Electric Co.....	16.00	Schade, B. F.....	2.25
Phillippe, E. W.....	8.00	Schaefer, B. J.....	1.75
Phoenix Board of Health.....	2.35	Schlemmer, C.....	13.50
Pierce Bros.....	3.50	Schmidt, Fred A.....	280.75
Plain Dealer Publishing Co.....	5.00	Schneider, H. W.....	1.00
Polar Wave Ice & Fuel Co.....	15.30	Schneider, John S.....	370.50
Porto Rico Ry. Light & Power Co.....	12.90	Schroeter Bros. Hardware Co.....	11.05
Powers Photo Engraving Co.....	1.56	Schumert & Welfield (Ltd.).....	.85
Powell Stove Co., Robt.....	1.10	Schweinle & Monroney.....	19.25

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Scott, C. B.....	\$99.75	Thompson Hardware Co., W. A. L....	\$2.55
Scott, W. Lee.....	4.00	Thorp, Thomas.....	75.29
Seideman Sign Co.....	3.50	Throckmorton, J. B.....	1,065.59
Seinacht, Frank.....	4.35	Tichenor, George E.....	30.75
Sell & Co., E. H.....	2.00	Toms Typewriter Exchange.....	4.25
Sellers, W. P.....	2.00	Tonopah Sewer & Drainage Co.....	36.00
Seymour Co., Jay P.....	8.10	Tonopah United Water Co.....	112.88
Shattuck Co., E. J.....	8.00	Topham, James S.....	372.50
Sheehan & Fisher.....	10.00	Torgler, J. H.....	4.00
Shipmans Sons, Asa L.....	2.63	Town of Flagstaff.....	9.00
Shipowners & Merchants' Tugboat Co.....	630.00	Traub, Austin H.....	10.00
Shoemaker & Busch.....	1,316.90	Tribune Reporter Printing Co.....	1.25
Sierra Art & Engraving Co.....	5.00	Troy Laundry Co.....	2.70
Sikes, W. E.....	2.00	Trube, A. S.....	8.25
Simpson, A.....	12.75	Trucky, Joseph.....	1.50
Skeen Electric Works, Robt.....	15.00	Tynan Furniture Co.....	15.75
Skillman, J. C.....	3.00	Tynes, E. F.....	33.30
Slaughter Co., S. E.....	5.00	Typewriter Exchange.....	8.50
Smith & Adams.....	1.00	Typewriter & Office Supply Co. (Inc.).....	41.70
Smiths Book Store.....	3.50	Typewriter Speed Key Co.....	18.00
Smith & Bros. Typewriter Co., L. C.....	980.70	Underwood Typewriter Co.....	1,175.65
Smith, M. R., Receiver, Pain Manu- facturing Co.....	30.00	Union Carbide Sales Co.....	148.21
Smith Premier Typewriter Co.....	505.20	Union Express Co.....	257.85
Snedicor, H. T.....	12.00	Union Ice Co.....	36.60
Somerville Co., Thos.....	63.01	Union Oil Co. of California.....	24.00
Sorensen, Peter.....	257.25	Union Transfer Co.....	50.78
Sotheran & Co., Henry.....	63.26	Union Transfer & Storage Co.....	7.00
Southern Electric Co.....	5.05	Universal Trading Co.....	15.20
Southern Printers' Supply Co.....	129.30	Valliant, N. O.....	10.50
Spiro Hardware Co.....	6.60	Van Bibber Roller Co.....	3.00
Spotswood, H. M.....	8.75	Vickery & Co.....	1.50
Spott & Jefferson.....	4.00	Village of Northfield (Vt.) Water De- partment.....	18.97
Sprague, Warner & Co.....	5.75	Virginia Ry. & Power Co.....	25.50
Sprengnether, W. F.....	4.35	Vivian, Douglas.....	7.70
Springfield Light, Heat & Power Co.....	17.17	Voight Machine Co.....	1.75
Springfield Waterworks.....	10.05	Vorpahl, R. H.....	6.00
Stahl, J. S.....	3.50	Wakefield Water Co.....	35.00
Standard Ice Co. (Inc.).....	10.50	Walker & Atkinson.....	4.50
Standard Oil Co.....	171.81	Walker, Clarence E.....	40.00
Standard Steam Laundry.....	6.00	Wannacomet Water Co.....	22.50
Stanley, A.....	1.05	Washburn & Son, W. W.....	21.60
Stanley & Patterson (Inc.).....	7.00	Washington Electrotpe Co. (Inc.).....	406.06
State University, Lexington, Ky.....	3.00	Washington Tobacco Co.....	70.00
Stebbins Hardware Co.....	17.33	Water & Light Department, city of Duluth.....	7.00
Stechert & Co., G. E.....	1,091.78	Waterbury Battery Co.....	962.50
Steele, W. S.....	8.25	Water Department, Atlantic City.....	12.60
Stephens, Louis L.....	2.00	Waters, Earl M.....	1.50
Stewart Electric Co., Frank H.....	12.10	Watt, S. D.....	10.00
Stewart, O. V.....	2.00	Watts, Neal Parke.....	28.00
Stewart Transfer Line.....	19.75	Wayno Manufacturing Co.....	15.00
Stidger, John P.....	2.50	Weatherby Co., The.....	1.00
Stolting, Henry G.....	2.75	Webb, B. Lucas.....	1.00
Stowe, A. J.....	.30	Webber, O. G.....	5.00
Strehlow, Rudolph.....	2.98	Weil, J. B.....	3.00
Stringfellow, H. W.....	15.05	Weill & Co., Raphael (Inc.).....	7.50
Suck, Leo.....	30.00	Weise-Hollman Co.....	1.50
Sullivan Oil Co.....	3.00	Wellman Bros. Co.....	4.25
Summers, J. J.....	4.60	Wesley & Son, William.....	3.64
Swayze, W. L.....	40.59	Western Newspaper Union.....	51.97
Sweeney, J. M.....	6.00	Western Union Telegraph Co.....	57.10
Sweeney Hardware Co., Tom.....	3.15	Westinghouse Electric & Manufactur- ing Co.....	9.60
Tafel, Herman C.....	2.50	Westlake, A. T.....	1.00
Tampa Hardware Co.....	1.85	Wheeler, Edgar L.....	19.80
Tappan, J. D. L.....	1.25	White & Futch.....	2.55
Tatosky, K.....	5.25	White Hardware Co.....	2.00
Taylor & Co.....	8.00	White Mountain Water Co.....	23.50
Taylor Rebuilt Typewriter Co.....	9.50	Whitmore, A. O.....	1.00
Thiemeyer Co., J. H.....	352.90	Wholesale Typewriter Co. (Inc.), The.....	86.50
Thomas, R.....	4.96	Widman & Co., J. C.....	277.00
Thomas, R., jr.....	1.80	Wiegand, Martin.....	3.45
Thomas Clock Co., Seth.....	130.00	Wild & Stevens (Inc.).....	14.75
Thompson Bros.....	1.56		
Thompson Co., L. O.....	4.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Furniture—Continued.</i>	
Wiley & Sons, John.....	\$4.50	Joslin Dry Goods Co., The.....	\$4.00
Williams, H. M.....	4.50	Library Bureau.....	158.25
Williamson's Towel Supply Co.....	9.00	Lindsay & Morgan Co.....	16.50
Willis, G. D.....	1.50	Loring & Co.....	39.35
Wilson, John.....	5.00	Luger Furniture Co.....	7.50
Wilson, Libbie.....	6.00	McAllister-Mohler Co.....	8.05
Wimberly & Thomas Hardware Co.....	14.55	McNeil Co., The.....	13.20
Wind, Chris.....	1.50	Miller Bros.....	2.00
Winslow Bros. Co.....	60.00	Miller-Davis Printing Co.....	15.00
Wiseman, Sam.....	30.15	Minnaught & Co., J. L.....	44.37
Wolf & Dessauer.....	7.50	Morales & Co., Sanches.....	7.60
Woodberry, C. C.....	7.00	Moses & Sons, W. B.....	2,011.33
Woodhouse Electric Co.....	6.04	Mower-Hobart Co.....	18.00
Wooddill-Hulse Electric Co.....	4.50	New Mexican Printing Co.....	20.50
Woodworth, Ed. A.....	3.00	Office Supply Co. (Ltd.).....	33.00
Woody & Hill.....	5.00	O. K. Coal Co.....	9.26
Yates & Co. (Inc.).....	22.85	Oldenburg-Krippner Co.....	2.50
Young Building Co., Alex. (Ltd.).....	36.00	One Price Store.....	30.50
Young, H. J.....	56.65	Paine Furniture Co.....	40.25
Young, J. H.....	1.00	Post Carpet Co.....	10.00
Zercher Book & Stationery Co., M. L.....	1.00	Potlatch Lumber Co.....	17.00
Zion's Cooperative Mercantile Institution.....	1.70	Prince, L. M.....	13.00
Total.....	53,289.76	Purcell Safe Co.....	235.00
<i>Furniture.</i>		Purnell, W. F.....	6.35
Babcock, Arthur.....	25.00	Rice & Rice.....	15.20
Baker Office Furniture Co.....	30.50	Richter, G. A., Furniture Co.....	10.00
Bannister Bros. & Silcox.....	4.00	Robison & Co., J. E.....	19.25
Bayha & Co.....	15.00	Ross Construction Co., Chas. R.....	128.00
Bender & Co., Matthew.....	1.50	Rucker-Fuller Desk Co.....	23.60
Benton-Herald Desk Co.....	4.75	St. Joe Furniture, Carpet & Stove Co.....	18.00
Brady Carpet & Drapery Co.....	6.30	Salmon, Nathan.....	69.70
Brandon Printing Co.....	17.00	Santa Fe Hardware & Supply Co.....	29.25
Broadwater, Pepin & Broadwater.....	11.15	Savannah Lumber Co.....	45.00
Burford, Wm. B.....	48.00	Schipper & Block.....	7.00
Buttrey, F. A.....	25.00	Schlemmer, C.....	22.35
Caren & Co., John M.....	14.40	Sloane, W. & J.....	12.00
Carpenter & Co. (Inc.), D.....	9.00	Standard Furniture Co.....	192.60
Clark & Gibby (Inc.).....	293.50	Standard House Furnishing Co.....	38.25
Clark, H. E.....	60.00	Sterchi Bros. Furniture Co.....	11.75
Clark & Co., Peoria (Inc.).....	14.00	Sydnor & Hundley (Inc.).....	107.00
Cohen Bros.....	1.70	Tandy Furniture Co.....	35.00
Curran, P. H.....	12.60	Teolin Pillot Co.....	30.00
Curtin, A. P.....	168.95	Timothy Drug Goods Co.....	20.00
Dann Hardware Co.....	3.50	Toms Typewriter Exchange.....	32.75
Davis-Kaser Co.....	89.00	Van Antwerp, E.....	16.75
Day Carpet & Furniture Co.....	45.00	Watt Supply Co.....	8.50
Derby Desk Co.....	40.00	Wentzell, R. M.....	4.00
Dexter, J. C.....	44.33	Western Newspaper Union.....	4.50
Drew Co., The H. & W. B.....	66.25	Williams, John H.....	40.00
Fischer, Frank.....	30.60	Williams & Sons, R. C.....	20.00
Foster Co., A. Z.....	140.50	Willis-Smith-Croll Co. (Inc.).....	59.25
Foster Furniture Co., D. N.....	23.75	Wilson Hardware Co., R. D.....	50.00
Frank, Gustav.....	18.00	Wolf & Dessauer.....	45.06
French & Bassett.....	6.90	Yawman & Erbe Manufacturing Co.....	68.25
Fulton Office Furniture Co.....	4.75	Total.....	6,774.97
Gate City Furniture Co.....	7.50	<i>Fuel.</i>	
Globe-Wernicke Co.....	510.15	Alcott, J. R.....	131.25
Goldberg & Co., J.....	46.85	Aldrich, C. D.....	169.19
Gordon, Hiram.....	45.00	Allegheny Co.....	957.46
Grote-Rankin Co.....	317.23	Baker, C. H.....	226.29
Hall, George A.....	27.50	Birge, W. W.....	81.25
Hall Stationery Co.....	42.94	Blaisdell, T. C.....	1.50
Hartman, Edw. F., Co.....	121.50	Bridger Coal & Improvement Co.....	84.00
Harvey's Furniture Store.....	185.13	Bull, Theodore.....	45.00
High, J. M., Co.....	3.50	Burch & Son, W. H.....	9.00
Hoeke, W. H.....	23.00	Burnett, A. C.....	212.00
Hooper's Sons, Oren.....	144.93	Caldwell, Geo. L.....	13.00
Hoyt Furniture Co.....	22.88	Cash Coal Co.....	155.50
Jones House Furnishing Co.....	43.75	Cash Coal, Wood & Ice Co.....	20.25
Jordt, John.....	13.25	Central Coal & Coke Co.....	220.00
		Chaves, Andrew.....	60.00
		Church, Charles S.....	109.15

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel—Continued.</i>		<i>Freight.</i>	
Clark & Devine.....	\$152.10	Alabama Great Southern R. R. Co., The.....	\$6.92
Dooley Bros.....	185.85	Alabama & Vicksburg Ry.....	5.14
Dove Co., J. Maury (Inc.).....	334.83	Alaska Coast Co.....	5.10
Dunn, G. P., jr.....	97.80	Alaska Steamship Co.....	2.35
Eakle, O. M.....	43.70	American-Hawaiian Steamship Co.....	1.18
Ellis Coal Co.....	60.00	Apalachicola Northern R. R. Co.....	2.84
Etheridge, A. H.....	68.45	Arizona Eastern R. R. Co.....	7.54
Ferns Coal Co.....	89.28	Aitchison, Topeka & Santa Fe Ry. Co.....	106.94
First National Bank of Kalispel.....	52.50	Atlantic Coast Line R. R. Co.....	47.62
Ford, B. T.....	3.25	Baltimore, Chesapeake & Atlantic Ry. Co.....	.30
Franklin, B.....	6.00	Baltimore & Ohio Railroad Co.....	139.04
Friseo Coal Co.....	4.00	Baltimore Steam Packet Co.....	7.02
Guerin & Co., J. S.....	103.00	Bangs Livery Co.....	1.15
Hawkins Bros.....	115.00	Boston & Albany R. R.....	7.26
Havener, W. A.....	40.00	Boston & Maine R. R.....	9.31
Hedrix, Geo. W.....	20.00	Branchville & Bowman R. R. Co.....	2.22
Houghton County Gas & Coke Co.....	10.56	Carolina & North Western Ry. Co.....	28.88
Houser Transfer & Coal Co.....	19.25	Central of Georgia Ry. Co.....	1.20
Idaho Ice & Cold Storage Co.....	33.75	Central R. R. Co. of New Jersey.....	1.98
Iddings Co., The C. F.....	68.75	Central R. R. of Oregon.....	1.72
Interstate Lumber Co.....	27.45	Central Vermont Ry. Co.....	3.80
Kenyon Grain & Coal Co.....	90.00	Chesapeake & Ohio Ry. Co.....	19.97
Kirby Planing Mill Co.....	17.25	Chesapeake Steamship Co.....	.85
Kopp, S. G.....	2.00	Chicago & Alton R. R. Co.....	2.85
La Crosse Gas & Electric Co.....	227.15	Chicago, Burlington & Quincy R. R. Co.....	140.10
Lake, A. J.....	179.75	Chicago & Eastern Illinois R. R. Co.....	16.77
Lewis Co., Wm.....	125.00	Chicago, Milwaukee & Puget Sound R. R. Co.....	29.79
Link, Lawrence.....	18.00	Chicago, Milwaukee & St. Paul Ry. Co.....	137.31
Lund Co., B. J.....	120.00	Chicago & North Western Ry. Co.....	97.49
Lyman Coal Co., Elias.....	214.00	Chicago, Peoria & St. Louis Ry. Co.....	.50
Meyer, A. F.....	74.14	Chicago, Racine & Milwaukee Line.....	4.39
Morrison, J. F.....	103.50	Chicago, Rock Island & Gulf Ry. Co.....	2.45
Mott, John A.....	3.00	Chicago, Rock Island & Pacific Ry. Co.....	51.52
Naylor, Geo. W.....	120.00	Chicago, St. P., M. & O. Ry.....	8.62
Northfield Coal Co.....	46.20	Cincinnati, Hamilton & Dayton Ry. Co.....	8.58
North Western Fuel Co.....	257.31	Cleveland, Cincinnati, Chicago & St. Louis Ry. Co.....	62.51
Nottingham & Wrenn Co., The.....	137.45	Coal & Coke Ry. Co.....	.52
Oberg, Henry.....	75.00	Colorado Midland Ry. Co.....	23.62
O. K. Coal Co.....	29.46	Colorado & Southern Ry. Co.....	11.47
O. K. Coal Co.....	31.62	Davies, Turner & Co.....	7.00
Olesen, Lewis.....	10.00	Delaware & Hudson Co.....	10.79
Pacific Coast Coal Co.....	85.00	Delaware, Lackawanna & Western R. R. Co.....	12.77
Pacific Power & Light Co.....	11.90	Denver & Rio Grande R. R. Co., The.....	207.66
Palmetto Ice Co.....	95.49	Detroit & Mackinac Ry. Co.....	6.63
Peckham, E. B.....	17.50	Duluth, South Shore & Atlantic Ry. Co.....	21.48
Peninsula Bark & Lumber Co.....	3.50	Erie R. R. Co.....	2.94
Perry Coal Co.....	136.25	Escanaba & Lake Superior R. R. Co.....	.93
Phoenix Wood & Coal Co.....	30.85	Florida East Coast Ry. Co.....	65.41
Potlatch Lumber Co.....	87.00	Fort Worth & Denver City Ry. Co.....	5.08
Pysht, Tim.....	10.00	Galveston, Harrisburg & San Antonio Ry. Co.....	33.38
Quidley, J. O.....	119.86	Georgetown & Western R. R. Co.....	1.83
Richard Mercantile Co.....	6.00	Georgia R. R., The.....	3.01
St. Germain, Oliver.....	18.50	Gilmore & Pittsburg R. R. Co., The.....	1.32
Slattery, Gunn & Co.....	5.00	Grand Rapids & Indiana Ry. Co.....	1.22
Smith, E. E.....	150.50	Great Northern Ry. Co.....	238.02
Springfield Light, Heat & Power Co.....	161.99	Hocking Valley Ry. Co.....	1.02
Stevenson, Jos. S.....	99.45	Houston & Texas Central R. R. Co.....	2.30
Stidger, John P.....	8.00	Illinois Central R. R. Co.....	75.23
Stormont, D.....	8.00	Inland Navigation Co.....	34.19
Thomasville Ice & Manufacturing Co.....	33.00	Insular Line (Inc.).....	4.21
Tucker, J. C.....	139.75	International Forwarding Co.....	4.50
Tuttle, Forrest.....	45.00	International & Great Northern Ry. Co.....	31.52
Wachter, G. C.....	13.00	Kanawha & Michigan Ry. Co.....	.57
Walker, Chas.....	60.00	Lake Shore & Michigan Southern Ry. Co.....	42.73
Washburn Lignite Coal Co.....	337.89		
Weberg, Peter.....	48.50		
Whilkes, Wh. Co.....	48.00		
White Mt. Water Co.....	16.00		
White Oak Coal Co.....	167.50		
Wilkes, Wh. Co.....	16.00		
Willis, H. F.....	17.25		
Wonderhard, Chester.....	70.00		
Total.....	7,977.87		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Freight—Continued.</i>	
Lehigh Valley R. R. Co.....	\$2.53	Spokane, Portland & Seattle Ry. Co..	\$10.02
Louisiana & Arkansas Ry. Co.....	4.20	Star Union Line, The.....	50.49
Louisiana & North West R. R. Co.....	4.62	Southern Ry. Co.....	31.86
Louisville & Nashville R. R. Co.....	72.04	Tennessee Central R. R. Co.....	4.07
Macon, Dublin & Savannah R. R. Co.....	.95	Terminal R. R. Association of St. Louis.....	2.77
Maine Central R. R. Co.....	3.11	Texas & Pacific Ry. Co.....	23.68
Mallory Steamship Co.....	35.44	Toledo, Peoria & Western Ry. Co.....	8.61
Matson Navigation Co.....	2.53	Toledo, St. Louis & Western.....	3.25
Michigan Central R. R. Co.....	17.16	Tonopah & Goldfield R. R. Co.....	4.25
Minneapolis & St. Louis R. R. Co.....	.28	Union Pacific R. R. Co.....	33.37
Minneapolis, St. Paul & Sault Ste. Marie Ry. Co., The.....	28.38	Vandalia R. R. Co., The.....	2.68
Missouri, Kansas & Texas Ry. Co.....	81.16	Wabash Pittsburg Terminal Co., The.....	3.33
Missouri Pacific Ry. Co.....	109.67	Wabash R. R.....	73.50
Mobile & Ohio R. R. Co.....	34.38	Washington, Baltimore & Annapolis Electric R. R. Co.....	10.40
Montana Western Ry. Co.....	3.40	Wanchese Line.....	1.00
Nashville, Chattanooga & St. Louis Ry. Co., The.....	11.93	Western Maryland Ry. Co.....	4.34
Nevada Northern Ry. Co.....	3.83	Western Pacific Ry. Co.....	16.79
New Bedford, Marthas Vineyard & Nantucket Steamboat Co.....	1.34	Western Ry. of Alabama.....	3.29
New England Navigation Co., The.....	1.55	White Sulphur Springs & Yellowstone Ry.....	3.76
New Orleans, Mobile & Chicago R. R. Co., The.....	2.70	Wichita Falls & Northwestern Ry. Co.....	2.27
New Orleans & North Eastern R. R., The.....	15.74	Total.....	3,840.82
New York Central & Hudson River R. R. Co.....	13.04	<i>Express.</i>	
New York, New Haven & Hartford R. R. Co.....	8.48	Adams Express Co.....	350.39
New York, Ontario & Western Ry. Co.....	.90	American Express Co.....	3.85
Norfolk & Washington D. C., Steam- ship Co.....	34.95	Great Northern Express Co.....	1.30
Norfolk & Western Ry. Co.....	3.98	Milwaukee Northern Ry. Co.....	6.60
Northern Michigan Transportation Co.....	15.04	Northern Express Co.....	7.54
Northern Pacific Ry. Co., The.....	261.32	Ohio Electric Ry. Co., The.....	26.95
Northwestern Transfer Co.....	1.90	Southern Express Co.....	10.50
Oceania Steamship Co.....	2.52	United States Express Co.....	392.65
Ohio Electric Ry. Co.....	28.35	Wells, Fargo & Co. Express.....	51.04
Old Dominion Steamship Co.....	.88	Total.....	850.82
Oregon Short Line R. R. Co.....	77.04	<i>Gas and electricity.</i>	
Oregon-Washington R. R. & Naviga- tion Co.....	98.30	Abilene Gas, Light, Fuel & Power Co.....	63.60
Pacific & Idaho Northern Ry.....	1.38	Abilene Light & Water Co.....	59.73
Peninsula & Occidental Steamship Co.....	117.46	Alpena Electric Light Co.....	21.97
Pennsylvania Co., The.....	6.63	Alpena Gas Co.....	26.50
Pennsylvania R. R. Co., The.....	62.25	Amarillo Gas Co.....	52.22
Pere Marquette R. R.....	7.93	Amarillo Water, Light & Power Co.....	50.37
Philadelphia & Reading Ry. Co.....	.37	American Safe Deposit Co.....	36.00
Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co.....	7.34	Anacortes Water Co.....	30.00
Rhode Island Co.....	1.27	Annisette Electric & Gas Co.....	75.40
Richmond, Fredericksburg & Potomac R. R. Co.....	1.33	Asheville Electric Co.....	14.20
Rio Grande Ry. Co.....	2.68	Asheville Power & Light Co.....	5.65
Rio Grande & Southern R. R. Co.....	1.23	Ashland Light, Power & Street Ry. Co.....	35.00
Rutland R. R. Co.....	23.70	Atlantic City Electric Co.....	12.18
St. Johnsbury & Lake Champlain R. R.....	1.18	Bayfield Light, Power & Water Plant.....	5.00
St. Louis, Brownsville & Mexico Ry. Co.....	22.47	Bay State Street Ry. Co.....	36.16
St. Louis & Hannibal Ry. Co.....	2.93	Benton Harbor & St. Joe Ry. & Light Co.....	25.00
St. Louis & San Francisco R. R. Co.....	34.59	Birmingham Ry., Light & Power Co.....	97.74
St. Louis & Tennessee River Packet Co.....	2.48	Blaine Municipal Light Co.....	30.00
San Antonio & Aransas Pass Ry. Co., The.....	10.14	Board of Fire and Water Commis- sioners.....	7.39
San Antonio, Uvalde & Gulf R. R. Co.....	3.20	Brush Electric Light & Power Co.....	18.00
San Pedro, Los Angeles & Salt Lake R. R. Co.....	9.65	Buffalo Gas Co.....	31.10
Savannah & Statesboro Ry.....	2.58	Buffalo General Electric Co.....	3.33
Seaboard Air Line Ry.....	31.19	Burlington Light & Power Co.....	45.50
South Buffalo Ry. Co.....	1.12	Burt Township Light & Water De- partment.....	12.27
South Pacific Co.....	127.94	Canton Electric Light & Power Co.....	43.22
Southern Ry. Co., The.....	255.85	Cape Light, Heat & Power Co.....	25.00
		Cape May Illuminating Co.....	62.57
		Cape May Light & Power Co.....	51.16
		Carolina Power & Light Co.....	27.15
		Charles City Gas Co.....	32.10

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity—Continued.</i>		<i>Gas and electricity—Continued.</i>	
Charles City Lighting & Heating Co. . . .	\$44. 00	Marblehead Municipal Light Department. . . .	\$36. 14
Charleston Consolidated Ry. & Lighting Co.	89. 90	Marblehead Power Co.	18. 15
Charlevoix Electric Light & Water Works.	25. 00	Marx, M., Estate of.	35. 00
Cheyenne Light, Fuel & Power Co. . . .	34. 00	Masonic Temple Construction Co. . . .	60. 00
Citizens Gas & Electric Co.	15. 68	Menominee & Marinette Light & Traction Co.	6. 74
Citizens Gas, Electric & Power Co. . . .	82. 00	Miami Gas Co.	30. 00
Citizens Lighting Co.	12. 00	Michigan City Gas & Electric Co. . . .	12. 50
City of Ashtabula.	8. 37	Michigan Power Co.	46. 53
City of Bentonville.	59. 90	Midland Water, Light & Ice Co. . . .	39. 60
City of Duluth.	24. 60	Miller & Sons, J. E.	6. 54
City of Grand Haven.	16. 08	Milwaukee Electric Ry. & Light Co. . .	25. 00
City of Harbor Springs.	30. 00	Minneapolis Gas Light Co.	33. 29
City of Iola.	94. 96	Minneapolis General Electric Co. . . .	12. 00
City of Milwaukee.	25. 00	Montgomery Light & Water Power Co. .	26. 13
City of Port Angeles.	30. 00	Morgan City Electric Co. (Ltd.)	30. 00
City of South Haven.	25. 00	Municipal Electric Light Plant.	10. 97
City Treasurer, Tacoma, Wash.	6. 28	Municipal Gas Co.	9. 00
City of Thomasville, Ga.	46. 64	Municipal Water, Light & Power Co. . .	30. 00
Cleveland, Painesville & Eastern R. R. Co.	1. 80	Muskegon Traction & Lighting Co. . . .	30. 00
Columbia Ry., Gas & Electric Co.	58. 22	Mutual Light & Water Co.	28. 80
Commonwealth Edison Co.	13. 13	Narragansett Pier Electric Light & Power Co.	16. 35
Consolidated Electric Light Co. of Maine.	75. 00	Narragansett Electric Lighting Co. . . .	21. 78
Consolidated Gas Co. of New Jersey. . .	39. 96	Narragansett Pier Electric Light Power Co.	30. 00
Consolidated Gas, Electric Light & Power Co. of Baltimore.	26. 07	Nashville Railway & Light Co.	15. 00
Day, D. H.	30. 00	Nevada-California Power Co.	50. 85
de Corse, Samuel.	53. 60	New Bedford Gas & Edison Light Co. . .	23. 45
Del Rio Electric Light & Ice Co.	7. 50	Newburyport Gas & Electric Co.	36. 91
Derr, John Melvin.	25. 00	New London Gas & Electric Co.	40. 29
Devils Lake Improvement Co.	68. 76	New Orleans Gas Light Co.	65. 32
Dexter Electric Light & Power Co. . . .	9. 00	New Orleans Railway & Light Co.	14. 56
Duluth-Edison Electric Co.	85. 92	Nicholas Building Co.	25. 06
Durango Gas & Electric Co.	31. 22	Northern California Power Co. (Cons.) .	5. 00
Edison Sault Electric Co.	80. 00	Northern Idaho & Montana Power Co. .	38. 43
Electric Light Co.	25. 00	Northern Indiana Gas & Electric Co. . .	12. 50
Electric Light & Power Co.	12. 27	O'Connor, James.	10. 00
Elizabeth City Electric Light & Power Co.	25. 00	Ogdenburg Power & Light Co.	16. 84
Everett Ry., Light & Water Co.	45. 00	Oklahoma Gas & Electric Co.	305. 38
Fall River Electric Light Co.	18. 85	Oregon Power Co.	20. 00
Flagstaff Electric Light Co.	27. 00	Pacific Gas & Electric Co.	39. 40
Fort Wayne & Northern Indiana Traction Co.	37. 81	Pacific Power & Light Co.	21. 18
Frankfort Electric Light Co.	30. 00	Pascagoula Street Ry. & Power Co. . . .	13. 50
Galveston Gas Co.	37. 05	Pellston Light & Power Co.	25. 80
Georgetown Ry. Light Co.	25. 84	Peoples Gas & Electric Co.	9. 13
Gloucester Electric Co.	77. 08	Peoria Gas & Electric Co.	117. 24
Grays Harbor Ry. & Light Co.	44. 00	Port Arthur Water Co.	9. 23
Gulfport & Mississippi Coast Traction Co.	29. 25	Port Huron Light & Power Co.	14. 80
Havre Electric Co.	60. 00	Port Lavaca Ice, Light & Power Co. . . .	18. 00
Helena Light & Power Co.	66. 59	Porto Rico Ref., Light & Power Co. . . .	53. 00
Hicks Building Co.	30. 00	Power Department, Bayfield, Wis. . . .	5. 00
Houghton County Electric Light Co. . . .	29. 68	Providence Building Co.	33. 22
Hughes Electric Co.	87. 35	Quartermaster's Department, United States Army.	68. 48
Hull Electric Light Department.	26. 25	Rochester Ry. & Light Co.	18. 24
Huron Village Electric Light Plant. . . .	7. 20	Rockingham County Light & Power Co. . . .	30. 58
Indianapolis Light & Hotel Co.	31. 69	Rockport Ice & Light Co.	21. 90
Kansas City Gas Co.	6. 41	St. Johns Electric Co., The.	17. 00
Kelley Island & Sandusky Cable Co., The.	4. 25	St. Johns Light & Power Co.	9. 00
Kenosha Gas & Electric Co.	18. 00	St. Joseph Gas Co.	29. 70
Key City Light & Power Co.	30. 00	St. Joseph Ry., Light, Heat & Power Co.	47. 34
Key West Electric Co.	10. 37	Santa Barbara Gas & Electric Co.	15. 60
La Crosse Gas & Electric Co.	8. 70	Scarritt Estate Co.	22. 91
Lansing Fuel & Gas Co.	50. 13	Seattle Lighting Co.	15. 10
Lewiston-Clarkston Improvement Co. . . .	42. 66	Sheboygan Light, Power & Ry. Co.	11. 00
Light & Power Commission.	32. 96	Sheboygan Ry. & Electric Co.	11. 00
Lincoln Heat, Light & Power Co.	23. 39	Sheridan Electric Light & Power Co. . . .	42. 24
Manistee Light & Traction Co.	15. 00	Springfield Gas Light Co.	47. 90
		Springfield Light, Heat & Power Co. . . .	48. 76
		State University, Lexington, Ky.	9. 00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity.—Continued.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Stearns Lighting & Power Co.....	\$22.50	Cowdrick, Howard B.....	\$36.10
Stewart, John S.....	60.00	Craig, John.....	10.01
Sturgeon Bay Electric Light Plant.....	22.00	Cronk, J. W.....	8.95
Town of Edenton.....	25.00	Currier, W. S.....	18.19
Town of Hull Electric Light Department.....	19.35	Cuthbertson, David.....	68.84
Two Rivers Water & Light Plant.....	25.00	Daingerfield, L. H.....	5.60
United Light & Power Co., The.....	11.25	Davis, William.....	2.72
Village of Northfield, Vt.....	51.73	Demain, E. R.....	8.24
Washburn Electric Light & Power Co.....	20.00	Denson, Lee A.....	47.59
Washington Municipal Electric Plant.....	18.00	Devereaux, W. C.....	44.63
Water and Light Department, city of Duluth.....	34.20	Dey, Luther M.....	5.75
Whatcom County Ry. & Light Co.....	30.00	Dick, H. B.....	10.95
Wickford Light & Water Co.....	49.10	Doherty, C. J.....	38.34
Total.....	5,812.37	Donnel, Charles A.....	12.70
<i>Printing and binding.</i>		Drinkwater, Alpheus.....	3.60
Brown, Guy R.....	1.00	Dudley, William M.....	30.47
Holmgren, Ergdohl & Johnson Co.....	23.50	Dyke, Ray A.....	4.05
Tribune-Reporter Printing Co.....	1.50	Eddey, George W.....	5.75
Vogue Printing Co.....	3.25	Emery, E. H.....	36.43
Total.....	29.25	Emery, S. C.....	22.48
<i>Traveling and station and field expenses.</i>		Emigh, E. D.....	6.85
Alciatore, H. F.....	32.05	Eshleman, Cyrus H.....	3.10
Alexander, William H.....	7.92	Evans, Edward E.....	170.30
Alps, Henry F.....	5.75	Fassig, Oliver L.....	81.99
Alter, J. Cecil.....	1.45	Felger, George W.....	1.50
Armington, John H.....	6.11	Fisher, Ray L.....	15.50
Ashenberger, Albert.....	23.72	Frise, Harry A.....	2.50
Atto, Ora O.....	10.85	Fuller, M. L.....	11.93
Bailey, Wayland.....	12.35	Garrason, John S.....	7.45
Baldwin, Harrison McP.....	10.10	Geren, Harry O.....	15.74
Barron, W. E.....	23.35	Gittings, E. B., jr.....	34.39
Beals, Edward A.....	21.95	Glenn, S. W.....	25.62
Belden, W. S.....	54.30	Gosewisch, Fred Z.....	5.75
Bell, Aaron H.....	3.00	Grant, R. Q.....	30.20
Bell, William.....	10.75	Grasse, H. W.....	1.75
Bennett, Walter J.....	8.71	Gray, Richard W.....	28.24
Blair, Thomas A.....	.50	Green, W. H.....	11.16
Bliss, George S.....	75.44	Grimes, George E.....	17.59
Blystone, M. E.....	23.03	Grover, John.....	3.50
Bonnett, W. E.....	26.29	Guthrie, Leon J.....	10.70
Boucher, Charles M.....	7.50	Hackett, Sumner.....	4.15
Boyer, H. B.....	6.99	Hadley, Olin M.....	14.75
Brand, Al.....	12.41	Hardin, H. P.....	69.55
Brandenburg, F. H.....	21.83	Hare, Walter B.....	4.00
Briggs, Robert R.....	25.39	Hartwell, F. E.....	6.00
Buell, Allen.....	33.45	Hayes, Montrose W.....	24.80
Bunnemeyer, B.....	52.10	Hazen, John S.....	12.10
Burns, Alexander G.....	25.67	Heath, Arthur E.....	4.62
Burns, William G.....	55.00	Henry, A. J.....	20.70
Bye, Oscar W.....	7.00	Harrington, George T.....	5.75
Byram, J. W.....	3.50	Hissong, John E.....	37.90
Cade, W. R.....	12.75	Holcomb, Howard K.....	8.85
Callin, Clement C.....	1.00	Hooper John K.....	86.15
Carpenter, Ford A.....	43.30	Horton, Edgar C.....	105.62
Cavanaugh, W. C.....	21.28	Howard, Mark S.....	1.13
Chappel, Geo. M.....	32.95	Howe, Henry S.....	5.90
Church, V. H.....	18.71	Howell, Harry M.....	21.65
Clark, William F.....	.75	Jakl, V. E.....	5.78
Cline, I. M.....	12.15	Jennings, T. B.....	17.56
Cline, Joseph L.....	45.99	Jermin, Frank.....	12.13
Cole, H. S.....	15.04	Jesunofsky, L. N.....	5.74
Collom, McLin.....	13.95	Jones, Edward P.....	3.66
Connor, P.....	25.24	Judkins, Levi A.....	94.22
Conway, M. E.....	1.17	Kadel, Benjamin C.....	17.15
Cover, L. C.....	1.60	Kelliher, John J.....	8.20
		Kenealy, James.....	12.27
		Landis, D. S.....	10.05
		Lane, N. D.....	30.39
		Lanning, Etnair E.....	1.75
		Lathrop, William T.....	11.85
		Lewis, Ollie L.....	4.00
		Lindley, Robert T.....	8.41
		Ling, C. W.....	3.25

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), \$114,400."—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Traveling and station and field expenses—Continued.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Linney, Charles E.....	\$25.24	Shaw, William A.....	\$9.60
Loveland, G. A.....	36.06	Sherier, J. M.....	43.18
McAdie, Alexander G.....	54.82	Simons, William U.....	3.90
McDowall, G. W.....	9.45	Slaughter, J. P.....	66.57
McGann, Edward W.....	2.25	Smith, J. H.....	2.25
McLean, John J.....	9.80	Smith, J. W.....	7.63
Maxwell, W. D.....	.75	Smith, J. Warren.....	24.00
Miller, Eric R.....	59.69	Smyth, P. H.....	8.08
Mitchell, A. J.....	22.03	Spencer, James H.....	10.67
Mitchell, W. A.....	14.90	Stewart, Charles.....	1.80
Mize, R. C.....	9.65	Stewart, William P.....	32.72
Montgomery, Frank.....	11.40	Stockman, William B.....	13.55
Murphy, D. C.....	3.50	Strong, Charles M.....	30.05
Neifert, William W.....	16.59	Stubbs, Martin B.....	31.60
Newsom, J. F.....	17.78	Sullivan, Richard H.....	14.21
Nichols, E. S.....	47.35	Sutton, L. C.....	1.75
Nimmo, E. H.....	9.05	Tarr, Leonard M.....	75.68
Noyes, G. Harold.....	5.81	Taylor, N. R.....	6.00
Nunn, Roscoe.....	27.81	Taylor, T. R.....	22.41
Oberholzer, G. R.....	19.82	Teeple, A. R.....	23.85
Palmer, W. S.....	10.42	Thiessen, A. H.....	58.36
Parker, Orin.....	5.10	Thomas, W. W.....	47.48
Pennywitt, Henry.....	12.68	Thompson, Charles D. C.....	16.65
Peterson, Samuel P.....	7.52	Thompson, E. C.....	142.75
Piercy, J. C.....	5.50	Todd, George T.....	35.32
Pindell, L. M.....	24.95	Tuttle, Earl W.....	8.75
Pursell, U. G.....	22.05	von Herrmann, Charles F.....	40.29
Randall, A. V.....	14.52	Voorhees, J. F.....	17.85
Rasmussen, M.....	7.35	Vose, E. C.....	18.95
Rawle, W. A. R.....	1.09	Waldron, B. L.....	19.00
Reed, Thomas R.....	3.20	Walz, F. J.....	17.41
Reed, William F., jr.....	24.15	Weeks, John R.....	23.74
Reeder, George.....	12.47	Wells, Edward L.....	8.45
Richardson, Herbert W.....	41.40	Whittier, Mrs. M. S.....	1.25
Roberts, Orris W.....	44.15	Widmeyer, James I.....	6.00
Rogers, Orlin R.....	2.25	Wiesner, A.....	6.50
Root, Clarence J.....	49.00	Williamson, R. M.....	17.88
Row, Edwin E.....	2.20	Wilson, C. E.....	15.80
Ryker, J. N.....	7.04	Wilson, G. N.....	5.70
Sager, Geo. V.....	9.93	Wilson, Wilford M.....	2.65
Salisbury, G. N.....	43.54	Wollaber, Arthur B.....	44.63
Sandridge, Norman.....	9.00	Wood, Charles S.....	18.35
Sanford, M. R.....	21.81	Wright, Marsden.....	5.10
Scarr, James H.....	282.88	Wurtz, George B.....	15.85
Schnurbusch, Wm. J.....	10.00	Yeager, Everett E.....	3.00
Schneider, C. F.....	16.81	Young, R. F.....	83.00
Scott, Arthur H.....	13.50		
Scott, J. H.....	41.00		
Seeley, Dewey A.....	40.35		
		Total.....	4,741.34

Total amount of appropriation..... \$114,400.00
 Total amount of expenditures under above groups..... 101,316.55

Unexpended balance..... 13,083.45

Repayments to credit of appropriation..... 1.06

Net unexpended balance..... 13,084.51

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (instruments, etc.), \$38,500."

[Original subappropriation of \$35,000 increased by transfer of \$3,500 from investigations and substations.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Keuffel & Esser Co.....	\$7.00	Lambie Co. (Inc.), James B	\$49.57
<i>Miscellaneous supplies, etc.</i>		Lansburgh & Bros. (Inc.).....	1.35
Adair, Charles D.....	10.00	Leeds & Northrup Co.....	2.71
Atkinson & Walker.....	2.00	Leet Bros.....	26.43
Bogley, Andrew J.....	9.40	Lewis Electric Co.....	1.00
Bailey, N. E.....	1.25	Lindsey, William T.....	19.55
Baker Lumber Co.....	1.85	Livingston, G. C.....	4.00
Bancroft, D. B.....	3.50	Lunbeck & Co., W. B.....	9.75
Banks, Matthews.....	1.00	Mackall Bros.....	21.29
Barber & Ross.....	.37	Malbon, P. J.....	2.02
Barbour, P. H. & E., Co.....	3.80	Marshall, John.....	15.00
Bass, Frank R.....	7.00	Mauk, H. C.....	3.00
Bausch & Lomb Optical Co.....	3.03	Mercer Printing Co.....	16.50
Bennett Glass & Paint Co.....	3.00	Miller, Robert F.....	3.50
Bessey, W. B.....	10.00	Miller, W. G.....	3.50
Boke, John.....	47.50	Monte Vista Hardware Co.....	10.30
Boudin, Peter J.....	40.00	National Electrical Supply Co.....	31.00
Brockway, L. C.....	110.75	National Leather Belting Co.....	1.12
Buchanan, L. A.....	4.50	Niblett, J. B.....	3.50
Bull, James.....	2.00	Noyes, L. B.....	25.00
Carpenter, W.....	2.50	Okonite Co.....	182.85
Chalfont, W. A.....	10.00	Oregon Hardware Co.....	1.20
Clapp Ammonia Co., B. P.....	27.27	Owens, Wm. G.....	4.00
Clarke Co., R. L.....	3.30	Peebles, H. C. V.....	1.20
Cleveland, Charles.....	10.00	Peoria Paint & Glass Co.....	14.00
Collett, Richard W.....	5.00	Peterson, P. Aug.....	2.50
Commercial Mill & Building Co.....	11.70	Piper, Abram A.....	4.25
Corbin Cabinet Lock Co.....	47.00	Pittsburgh Plate Glass Co.....	1.43
Dadisman, J. D.....	2.50	Painter, R. B.....	1.50
Dark, E. W.....	1.00	Porter-Burnham Co.....	6.63
Deal & Co., H. S.....	1.50	Prentiss, E. S.....	10.00
Del Norte Lumber Co.....	5.35	Queen City Sign Co.....	30.00
Dennison, Will.....	4.00	Ray Mfg. Co., W. S. (Inc.).....	1.80
Dilworth, F. J.....	1.25	Rea, Henry R., and the Union Trust	
Doubleday-Hill Electric Co.....	2.22	Co.....	5.00
Dunn, J. M., & Son.....	37.50	Requarth & Co., F. A.....	6.50
Edmonson, H. V.....	19.50	Robb, Jno. A.....	1.90
Eilertsen, E.....	26.00	Roberts Co., W. F. (Inc.).....	2.90
Electric Storage Battery Co.....	15.04	Rock, Abraham.....	103.71
Elias & Bros., G.....	34.75	Roebblings' Sons Co., John A.....	4.94
Ennis Monumental & Stone Co., The.....	3.00	Royer, J. M.....	5.00
Fairbanks Co.....	26.50	Rudolph & West Co.....	7.14
Falk, W.....	3.00	Salt Lake Electric Supply Co.....	2.25
Fink, Lewis.....	3.50	Sargent & Greenleaf Co.....	88.50
Flemer, Lewis.....	.53	Smith & Adams.....	1.40
Fort Wayne Electric Works.....	9.25	Smith, L. A.....	2.00
Friez, Julian P.....	60.00	Somerville Co., Thomas.....	26.48
Gibbons, R. H.....	14.00	Sparger, J. B.....	5.75
Gilman, Z. D.....	1.00	Spence & Dobson.....	7.00
Ginther, B. F.....	8.00	Spies, E. W.....	3.00
Goodrich Co., B. F.....	2.72	Stanley-Smith Lumber Co. (Inc.).....	4.54
Gorman, Patrick.....	15.00	Stebbins Hardware Co.....	3.67
Gragg, Julius L.....	5.00	Streets, B. R.....	9.00
Green Bay Gas & Electric Co.....	1.62	Swartout, N. D.....	9.00
Grodian, J. W.....	5.00	Thiemeyer Company, J. H.....	24.95
Hall, Bolling.....	7.17	Transon, Sidney M.....	5.50
Hantzmon, J. E.....	1.83	Treasury Department.....	13.36
Hartig, Louis.....	.70	Turvene Electric Co., J. C.....	2.00
Heiskell, jr., & Co., P. H.....	6.04	Underdown, Edward G.....	6.00
Henderson, H. A.....	21.00	United States Light & Heating Co.....	17.24
Hendrie & Bolthoff Manufacturing &		Walton, C. B.....	15.00
Supply Co.....	5.45	Waterbury Battery Co.....	437.50
Henton, Hugh M.....	2.00	Watson, J. H.....	6.25
Hogarth, Jonathan.....	2.00	Webb, Chas. A.....	9.50
Holtzmueller, Chas. J.....	2.91	Welliver, Robert.....	6.00
Homrighausen, Wm.....	3.50	West, J. W. C.....	16.00
Huff, J. H.....	25.00	Wheaton, G. T.....	32.00
Independent Electrical Supply Co.		Wiegand, Martin.....	2,834.90
(Inc.).....	.46	Willis, Charles A.....	6.00
Key, James R.....	3.50	Woodhouse Electric Co. (Inc.).....	1.40
Kilborn, L. G.....	2.00	Yates & Co. (Inc.).....	1.80
Kremser, M. R.....	25.00	Yearsley, Brinard.....	15.00
Lamar, C. W.....	2.35		
		Total.....	5,058.91

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (instruments, etc.), \$38,500"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Nachtegall Manufacturing Co.....	\$340.00	Curry's Sons Co., William.....	\$0.25
Revell & Co., Alexander H.....	10.75	Dawson, J. W.....	11.50
Total.....	350.75	De May, James M.....	2.90
<i>Apparatus, instruments, and laboratory material.</i>		Dooley & Co., T. J.....	35.00
Acme Plumbing & Heating Co. (Ltd.)	8.00	Doremus Machine Co.....	3.00
Adams, John Q.....	95.00	Dorrington, W. H.....	4.60
Aicher, Frank A.....	4.50	Downie, Pole Co., R. E.....	81.80
American Jewelry Co.....	3.00	Downie, Wm.....	10.00
Anderson, G.....	29.50	Doyle, Chas.....	10.00
Arcade Electrical Construction Co. (Inc.)	5.15	Drexler, John.....	11.25
Arosin, O. H.....	2.50	Drosten Jewelry Co., T. W.....	5.00
Avery, E. J.....	3.00	Dunn, Pattie.....	3.00
Avery, W. E.....	2.00	Duvall, W. A.....	8.00
Backus, F. H.....	8.00	Egbers & Bros., Geo. H.....	33.50
Bagley & Co.....	3.00	Electric Repair & Supply Co.....	24.00
Bailey & Lambert.....	108.00	Electric Storage Battery Co.....	107.50
Baird, W.....	5.00	Electric Supply Co.....	40.00
Ball, Geo. W.....	3.00	Enderle, Charles A.....	10.00
Ball Watch Co., The Webb C.....	3.00	English, J. M.....	10.00
Barber & Ross.....	.37	Ennis Monumental & Stone Co.....	174.00
Barnewell, Chas. P.....	86.75	Everett Ry., Light & Water Co.....	2.00
Barr, J. E.....	27.00	Exide Battery Depots (Inc.).....	7.25
Barrett Electric Co.....	28.00	Fairbanks Co.....	2.33
Barton, Frank M.....	1.25	Faulkner, Alban H.....	47.68
Becker, W. L.....	4.50	Field Co., Arthur M.....	3.50
Bedell & Son, David.....	4.50	Flint & Walling Manufacturing Co.....	2,698.34
Benson, Ben.....	140.00	Forsberg, G. W.....	39.62
Bertsch, Henry.....	3.50	Frankenberg, Paul.....	8.00
Bessette, F. P.....	11.50	Fraser, S. S.....	11.00
Bishop & Co., Platinum Works, J.....	15.33	Fraser, Thomas P.....	25.00
Blackburn, I. J.....	1.00	Friez, Julien P.....	4,803.63
Bolger Co., Andrew (Ltd.).....	10.00	Gale Ford Co. (Inc.).....	2.00
Brightman, F. W.....	25.00	Gall Co., Albert.....	7.00
Broadwater, A. J.....	2.50	Gaskell, Thomas.....	5.00
Broadwell, Wilmer.....	1.00	Gay Electrical Co., J. Warren.....	170.00
Brown, C. B.....	1.50	Gerken, Joseph.....	1.50
Brown, Edward M.....	6.00	Ginther, B. F.....	7.50
Burckmyer, H. G.....	1.50	Glenn & Williams.....	10.00
Burgess Electric Co.....	7.75	Globe Wall Paper Co.....	15.00
Burns, Robert.....	25.25	Glover, E. W.....	5.00
Bush, John A.....	18.00	Goldsmith & Son, M.....	.65
Cahill & Co. (Inc.), James.....	15.00	Goldsmith, W. W.....	1.00
Capitol Electric Co.....	1.91	Goodell, Granite & Marble Co.....	95.00
Carland, Charles.....	10.00	Grant (Geo. J.) Construction Co.....	103.28
Carrow, W. F.....	15.00	Granzin, Roger F.....	7.00
Carter, L. C.....	15.00	Gray & Sons (Inc.), Peter.....	737.85
Cassidy, Richard.....	6.50	Green, Henry J.....	2,453.40
Central Construction & Supply Co.....	16.19	Greene Co., The W. E.....	20.00
Chadwick & Trefethen.....	9.91	Greenwood & Co. (Inc.), A.....	30.00
Chambers, Earl E.....	5.00	Groh, Samuel.....	11.75
Chappell, J. P.....	4.00	Guthrie, H. W.....	6.00
Charles City Lighting & Heating Co.....	.60	Hall, C. L.....	2.50
Chatillon & Sons, John.....	69.75	Hall Electric Co.....	3.75
Chesapeake Iron Works.....	4,187.02	Hall, W. C.....	4.50
Chinn, H. W.....	9.75	Hamill, H. C.....	1.25
Churchill, Frank B.....	3.00	Hammott, C. S.....	110.00
Citizens Electric Co.....	8.00	Harper, R. G.....	15.00
Clow & Co., W. E.....	11.00	Harrington & Co., C. A.....	13.50
Collins, George J. S.....	20.00	Hartwick, Henry.....	15.00
Colt Co., J. B.....	45.90	Hauer & Bro., F. H.....	2.50
Columbia Lumber & Manufacturing Co.....	20.00	Heidbrink, E.....	5.00
Columbian Optical Co.....	3.00	Henderson, W. J.....	25.00
Commonwealth Edison Co.....	12.00	Hendrie & Bolthoff Manufacturing & Supply Co.....	14.54
Cook, D. A.....	2.00	Henry, Stewart.....	1.20
Copeland Co., M. G.....	3.00	Hewitt Bros.....	50.00
Crawford Co., Wm. J.....	57.50	Hill, Fred L.....	1.00
Crawley Electrical Co.....	1.50	Holbrecht, J. C.....	25.00
Crocker, A. B.....	2.00	Hopkins & Witty.....	3.00
Crescent Paint Co.....	10.00	Hornby, George E.....	18.75
Crocker-Wheeler Co.....	60.01	Hutton, F. O.....	4.00
Cromer, Arthur.....	3.00	Hydro Construction Co.....	78.00
		Ingraham, A. H.....	15.00
		Iszard-Warren Co. (Inc.).....	276.00
		Jenks & Son, W. S.....	398.75
		Johnson, Albert L.....	22.74

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (instruments, etc.), \$38,500"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Johnson, Chas.....	\$6.00	Revell & Co., Alexander H.....	\$2.50
Kellogg & Son, W. V.....	3.25	Rice, J. M.....	9.50
Kemp, W. J.....	1.50	Richard, Jules.....	1,931.50
Kern, Geo. S.....	5.00	Riggs & Bro.....	6.75
Kimball Bros.....	90.00	Riley Bros.....	229.50
King-Browning Hardware Co.....	7.50	Ringsred, Anton.....	16.00
Kirwin, J. M.....	15.00	Rivett Lathe Manufacturing Co.....	251.10
Kohl, Wm.....	20.00	Robb, E. C.....	18.00
Kopp, S. G.....	8.85	Robertson, Electric Construction Co.....	22.00
Kostka Glass & Paint Co.....	11.20	Robinson, Jack.....	22.00
Lacey, Sam W.....	3.75	Roche & Co., J. R.....	2.40
Lafis, Morris.....	5.50	Ross Construction Co., Chas. R.....	39.50
Lalley, John.....	5.00	Ross & Republic Marble Co.....	100.00
Lambie Co., James B. (Inc.).....	42.60	Rounds, Frank.....	5.00
Lang Monumental Co.....	103.50	Rourke & Sons, John.....	60.00
Laughlin, J. T.....	4.00	Rudolph & West Co.....	28.06
Leeds & Northrup Co.....	322.90	Russell, B. F.....	2.50
Lemon & Son, Jas. K.....	1.50	Sadler Machine Co., J. T.....	3.00
Lewiston Paint & Varnish Co.....	12.00	Sadler & Sons, G. T.....	4.00
Lindenstruth, Peter.....	2.00	Salomonsky, B. F.....	1.75
Lindquist, Ludwig.....	3.50	Salt Lake Cornice & Roofing Works.....	24.14
Lippincott, Chester.....	15.00	Salt Lake Hardware Co.....	10.87
Lockwood, Wm. A.....	1.25	Sankey, C. J.....	4.75
Lorenz, Henry A.....	20.00	Schaffer, John W.....	35.00
Ludwigs & Hunziker.....	2.50	Schattenberg, F.....	10.00
McBride, John.....	1.50	Schmidt, Fred A.....	330.00
McPhee, W. A.....	2.00	Schneider Bros.....	450.00
Mackall Bros.....	13.41	Service, W. P.....	2.00
Malmberg, Niles.....	24.25	Shaw, C. L.....	8.00
Manhattan Electrical Supply Co.....	1.00	Silcott, J. D.....	1.25
Martin, Frank.....	75.00	Small, L. J.....	1.50
Massol, Fen.....	2.50	Smith, Pane C.....	1.10
Mautz Bros.....	25.00	Smith's Sons, G. E.....	3.50
Mercer Painting Co.....	16.50	Sender, C. M.....	2.50
Merritt & Chapman Derrick & Wreck- ing Co.....	21.53	Sparks, Virgil.....	2.50
Melton, G. R.....	5.00	Spott & Jefferson.....	3.00
Meyer & Anselm.....	80.00	Sproul, W. W.....	12.00
Meyer, Jos. W.....	10.00	Stahl, L. S.....	1.50
Meyer & Co., L. A.....	30.00	Starr, Ira.....	15.25
Michaal, A.....	1.75	Stearns Lighting & Power Co.....	11.50
Miller, W. G.....	2.00	Steigleder & Co., F. N.....	9.15
Mitchell, Stewart.....	2.00	Stewart, Alexander.....	12.00
Moe, H. C.....	20.00	Sullivan & Pritchard.....	43.00
Moncrieff, Z. E.....	17.00	Suppe, Otto.....	5.00
Muddiman & Co.....	.72	Sussfield, Lersch & Co.....	15.75
Muth & Co., Geo. F.....	3.30	Sutherland, A.....	3.00
National Brass & Copper Tube Co.....	5.94	Sweeney, John P.....	8.90
National Electric Signaling Co.....	850.00	Taylor, H. C.....	4.00
National Electrical Supply Co.....	3.70	Taylor Instrument Companies.....	470.75
Nelson, A. J.....	6.00	Thames Tow Boat Co.....	155.00
Newport Ship Yard.....	3.00	Thomas Clock Co., Seth.....	5.40
Noack, Charles J.....	3.00	Thomas, J. & C. N.....	3.50
Nordhoff, Wm.....	5.75	Thorspeck, Henry.....	30.00
Northern Indiana Gas & Electrical Co.....	16.00	Tiefenbach, V. J.....	1.50
Novack, John.....	5.00	Tobin, John W.....	1.50
Novelty Machine Works.....	1.50	Toller, R. M.....	3.00
Novelty Ornamental Iron & Wire Works.....	19.50	Traill, Hugh.....	1.25
Oglethorpe Marble & Granite Co.....	44.00	Triebel & Sons.....	80.60
Olson, A. W.....	23.90	Trombly, Elmer.....	6.50
Oltmanns, Schmidt & Co.....	46.00	Turner, Geo. J.....	5.00
Overcash & Propst.....	18.75	United Glazing Co.....	8.90
Owen-Cotter Jewelry Co.....	5.00	United States Realty & Improvement Co.....	18.00
Pacific Wire & Plating Works (Inc.).....	155.00	Veeder Manufacturing Co., The.....	300.00
Perry, C. H.....	5.00	Vermont Construction Co., trustees of.....	37.60
Perry, W. E.....	4.00	Voight Machine Shop.....	1.40
Peterson, J. B.....	10.64	Walker, Placide.....	20.50
Phifer, W. J.....	70.00	Walsh, Pat.....	29.00
Philadelphia Thermometer Co.....	285.00	Washington Steel & Ordnance Co.....	159.47
Phinney, A. B.....	2.00	Wasson, F.....	6.20
Piner, J. T.....	6.00	Waterbury Battery Co.....	1,048.10
Pittman, L. N.....	5.00	West, G. E.....	3.50
Rall, Ray R.....	3.00	Western Electric Co.....	32.00
Reid, Curtis H.....	2.00	Western Marble & Granite Co.....	72.80
Reinhart, T. E.....	1.00	Wheeler, Edgar L.....	276.30
		Whitney, W. L.....	71.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (instruments, etc.), \$38,500"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Whittredge, W. W.	\$69.35	Holcomb, Howard K.	\$2.00
Wiegand, Martin.	42.00	Hooper, John K.	6.08
Wilkins, J. W.	1.00	Howell, Harry M.	1.15
Wilson, George A.	47.50	Jennings, T. B.	2.70
Wiltz, G. J.	15.50	Jermin, Frank	2.35
Wimberly & Thomas Hardware Co.	.10	Jones, Edward P.	3.33
Wisconsin Foundry Machine Co.	50.00	Judkins, Levi A.	.60
Wolfe Bros.	1.50	Kenealy, James.	.95
Wood, George H.	3.00	Landis, D. S.	1.00
Woodberry, C. C.	2.28	Lathrop, William T.	1.50
Woodbury Granite Co.	175.00	Linney, Charles E.	4.35
Woodward & Lothrop (Inc.)	4.00	Loveland, G. A.	2.25
Wool, Louis M.	22.00	McAdie, Alexander G.	8.25
Total	28,102.61	McDowall, G. W.	1.50
<i>Traveling and station and field expenses.</i>		McGann, Edward W.	.50
Alciatore, H. F.	.50	McLean, John J.	5.00
Armington, John H.	1.76	Marvin, C. F.	1.60
Ashenberger, Albert	2.00	Miller, Eric R.	1.45
Barron, W. E.	.35	Mitchell, A. J.	12.30
Beals, Edward A.	14.30	Mitchell, W. A.	.40
Belden, W. S.	2.90	Neifert, William W.	7.51
Bell, Aaron H.	.50	Newsom, J. F.	.50
Bell, William.	.25	Nichols, E. S.	1.10
Blair, Thomas A.	2.50	Nunn, Roscoe.	7.65
Bliss, George S.	1.00	Oberholzer, G. R.	4.00
Blystone, M. E.	3.40	Palmer, W. S.	1.10
Bormann, W. R.	.20	Parker, Orin.	2.25
Brand, Al.	1.50	Pindell, L. M.	4.50
Briggs, Robert R.	1.85	Pursell, U. G.	2.20
Bunnemeyer, B.	8.95	Randall, A. V.	3.50
Burns, Wm. G.	5.45	Reed, William F., jr.	.40
Carpenter, Ford A.	7.20	Roberts, Orris W.	3.20
Cavanagh, W. C.	1.50	Root, Clarence J.	11.65
Chappel, Geo. M.	7.89	Row, Edwin E.	1.50
Church, V. H.	5.55	Ryker, J. N.	1.00
Cline, I. M.	1.00	Sager, Geo. V.	2.00
Cline, Joseph L.	.25	Salisbury, G. N.	2.47
Cole, H. S.	1.60	Sanford, M. R.	2.20
Collom, McLin.	.85	Scarr, James H.	4.70
Connot, P.	3.35	Schneider, C. F.	1.75
Cowdrick, Howard B.	1.20	Scott, J. H.	3.20
Currier, W. S.	1.50	Sherier, J. M.	.50
Cuthbertson, David.	7.77	Slaughter, J. P.	5.95
Daingerfield, L. H.	3.25	Smith, J. Warren.	7.45
Denson, Lee A.	5.70	Spencer, James H.	.65
Devereaux, W. C.	2.34	Stewart, William P.	.85
Dick, H. B.	2.50	Strong, Charles M.	.20
Doherty, C. J.	2.25	Stubbs, Martin B.	2.93
Drake, Theodore F.	1.00	Sullivan, Richard H.	6.75
Dudley, Wm. M.	.95	Taylor, N. R.	.35
Emery, S. C.	3.00	Taylor, T. R.	.60
Emigh, E. D.	1.75	Thiessen, A. H.	13.00
Eshleman, Cyrus H.	.50	Thompson, Charles D. C.	1.14
Evans, Edward A.	.40	Thompson, E. C.	2.00
Gittings, E. B., jr.	.25	Todd, George T.	.25
Glenn, S. W.	1.40	Voorhees, J. F.	4.50
Gosewisch, Fred Z.	2.50	Vose, E. C.	.50
Grant, R. Q.	4.25	Waldron, B. L.	3.10
Gray, Richard W.	.55	Walz, F. J.	1.50
Green, W. H.	1.50	Weeks, John R.	1.65
Grimes, George E.	1.20	Wells, Edward L.	3.10
Guthrie, Leon J.	2.00	Whittier, Mrs. M. S.	2.50
Hardin, H. P.	3.00	Widmeyer, James I.	1.25
Hayes, Montrose W.	.75	Wiesner, A.	.40
Hazen, John S.	.15	Wollaber, Arthur B.	4.97
Henry, A. J.	1.45	Young, R. F.	2.25
		Total	325.69

Total amount of appropriation..... \$38,500.00
 Total amount of expenditures under above groups..... 33,844.96

Unexpended balance..... 4,655.04

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General Expenses, Weather Bureau, 1912 (Key West, Fla., Building), \$15,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.
<i>Miscellaneous supplies, etc.</i>	
Brost, F. A.	\$5.00
Jackson, Frank H.	390.00
Riley Bros.	4,500.00
Total.....	4,895.00
Total amount of appropriation.....	\$15,000.00
Total expenditure under above group.....	4,895.00
Unexpended balance.....	10,105.00

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (rents and repairs), \$96,000."

[Original subappropriation of \$97,500 decreased by the transfer of \$1,500 to printing office.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Rent.</i>		<i>Rent—Continued.</i>	
Adams, Orson, jr.	\$480.00	Herrington, Geo. T.	\$88.71
American Safe Deposit Co., The.....	720.00	Hicks Building Co.	600.00
Ashurst, Elizabeth L.	350.00	Houghton Masonic Building Association.....	450.00
Baker Loan & Investment Co.	518.23	Island City National Bank.....	385.00
Bank of Bay Biscayne.....	600.00	James, Charles E.	1,280.00
Bank of Tehama County.....	384.80	Jones, Estate of E. P.	27.00
Beacon Building Co.	780.00	Jones, Sarah L.	81.00
Blade, Emma May.....	156.00	Lamb, P. H.	570.00
Boucher, Charles M.	300.00	Law Building Co.	425.00
Buell, Charles J.	522.00	Leddy, Frank A., agent, Malley Building.....	760.00
Chemical Building Co.	1,800.00	Liddon, Benjamin Franklin.....	60.00
Citizens Bank of Norfolk, Va., The.....	861.00	McCall, F. A.	550.00
City Bank & Trust Co.	900.00	McNiece, James R.	504.00
City National Bank of Corpus Christi.....	720.00	Main Street Co.	1,320.00
City of Palestine, Tex.	219.00	Majestic Co., The.....	1,680.00
Clark, Dillard H.	720.00	Marquette County Savings Bank.....	540.00
Commissioner of the Interior of Porto Rico.....	600.00	Marx, Estate of M.	600.00
Connecticut Mutual Life Insurance Co., The.....	700.00	Masonic Temple Construction Co.	660.00
Connell, James L.	475.00	Matthiessen, F. W.	360.00
Consolidated Improvement Co.	775.50	Mecklenburg Real Estate Co.	1,800.00
Cook, A. L.	360.00	Merchants Exchange.....	2,400.00
Crocker, Jacob.....	300.00	Mill Valley & Mount Tamalpais Scenic Ry.	420.00
Cummins, Catherine.....	318.00	Minahan Building Co.	400.00
Dann, William H.	288.00	Mulvane, John R. & Joab.....	600.00
Davidson, Watson P.	600.00	Myers, Ulysses Grant.....	300.00
Dyal Upchurch Investment Co.	750.00	National Realty Co.	1,110.00
Dye, H. S.	60.00	Nelson, Nels.	120.00
El Paso & Southwestern R. R. Co.	834.00	Newhouse Realty Co.	1,560.00
Empire Building Trust.....	1,116.00	Nichols Building Co., The.....	840.00
Farmers National Bank of Fresno, Cal.	600.00	Oates & Cowan.....	400.00
Fenderson, Walter J.	110.75	Odd Fellows' Building Association.....	510.00
First National Bank of Kalispel.....	180.00	O'Neill, Eugene.....	540.00
First National Bank of Portland, Me.	700.00	Peel, E. H.	144.00
First National Bank of Wytheville, Va.	350.00	Peeler, David R.	180.00
Fraser, Alice R.	416.00	Power, Thomas C.	220.00
Fraternal Hall Association.....	436.00	Providence Building Co.	1,000.00
Fremont Lumber Co.	263.25	Prudential Building Co.	956.00
Funk, William Ross, agent.....	1,000.00	Pysht River Lumber Co.	144.00
Giroux, David.....	480.00	Ransom Co.	21.77
Given, Lena T.	456.00	Rawson Hardware Co.	450.00
Gregory & Appel (Inc.).....	1,600.00	Rea, Henry R., and Union Trust Co. (trustees).....	2,700.00
Hamington, Henry, agent for the Boston Building, of Denver, Colo.	1,710.00	Renahan, Alois B.	171.17
Hayden Co., The.....	1,200.00	Richard, Emma.....	840.00
Hazell, Louisa.....	650.00	Roach, F. Norman.....	120.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (rents and repairs), \$96,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent—Continued.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Rogers, Arabella (administratrix).....	\$487.50	Brundage, Wm. H.....	\$1.50
Rolle, H.....	36.00	Buchanan, Jno. T.....	8.00
Ross, D. Hope.....	120.00	Bullock, George H.....	55.00
Scandinavian-American Bank.....	540.00	Burnett, A. C.....	5.00
Scarritt Estate Co.....	1,440.00	Burpee & Co., W. Atlee.....	8.55
Shoaff, Susan R.....	969.00	Burrus, E. E.....	3.55
Smith, E. Milner, agent.....	420.00	Bush, John A.....	146.30
Smith, John B.....	300.00	Bushell & Son, A. A.....	25.00
Smith, Willard A.....	120.00	Byrd, Bryon.....	14.00
Society for Savings in the City of Cleve- land.....	1,440.00	Chamberlin Supply Co.....	38.90
Southern Construction Co.....	1,200.00	Charles City Lighting & Heating Co...	1.25
State Savings Bank & Trust Co.....	60.00	Clark, B. H.....	20.50
Stewart, Rachel B. & John S.....	1,200.00	Clanson, H. A.....	12.50
Tacoma Chamber of Commerce Build- ing Co.....	540.00	Cole, John C.....	1.00
Talbot, Walter.....	480.00	Colmant Nurseries.....	57.20
Taylor National Bank.....	540.00	Columbia Stove Co.....	4.75
Tofte, J.....	5.00	Congdon, Alphonso.....	9.43
Trustee Co., of Spokane, The.....	70.50	Crane & Son, Thomas S.....	570.00
United Savings & Trust Co., of Seattle.....	1,400.00	Crane Co.....	.90
United States Realty & Improvement Co.....	6,200.00	Currie Co.....	2.45
University of Notre Dame.....	1.67	Curtis & Scroggan.....	67.00
Van Den Bosch, Koene T. & John.....	400.00	Davis, John.....	6.00
Van Deventer, Letitia T.....	760.00	Deacon & Smith.....	68.00
Ware, H. J.....	444.00	Denico, Joseph I.....	49.75
Warren Mercantile Co., F. E.....	620.00	Deyette, F. A.....	9.75
Wheeler & McIlvaine.....	600.00	Dickey, Lake C.....	17.80
Williams, Burton S.....	327.00	Dickson Co.....	4.75
Young Building Co. (Ltd.), Alex.....	1,020.00	Dirkel, Jacob.....	7.25
Total.....	77,987.85	Dixon, Roy.....	37.50
<i>Miscellaneous supplies, etc.</i>		Donegan, M. J.....	22.25
Abilene Sheet Metal Co.....	14.00	Dreer, Henry A. (Inc.).....	5.00
Alabama Plumbing & Electric Co.....	12.45	Duke & Deats.....	350.00
Alexander, Cramme & Stanton.....	908.00	Dunn & Lallande Bros.....	8.00
Allen Lumber Co.....	4.00	Eisenzimer, B.....	3.00
Amarillo Green House.....	6.20	Engen, Chris.....	601.75
American Commercial Corporation.....	2.24	Fairer & Bro., A. W.....	5.00
American Radiator Co.....	37.75	Faulkner, Alban H.....	10.00
Anniston Hardware Co.....	3.10	Ferguson, J. A.....	2.00
Arnold & Wetherbee.....	8.50	Fiellon, Joseph F.....	3.50
Augsburger & Sons Co., D. U.....	11.70	Finley, J. N.....	4.00
Babcock, J. Lyman.....	10.00	Fischer, Chas. L.....	3.75
Baker Brothers Co.....	21.05	Fitts & Mann Co.....	2.30
Baker, Luther H.....	3.75	Foster, Sam.....	2.75
Ball, Simon R.....	14.89	Freeman, T. B.....	46.70
Barber's Drug & Seed Stores.....	2.40	Freir, Abner.....	37.25
Barnett, W. S.....	20.00	French & Welch Hardware Co.....	8.75
Barton Heights Plant Co.....	37.50	Fullalove, S. N.....	6.00
Barton, Henry.....	201.25	Fulwiler Electric Co.....	14.45
Bass-Hueter Paint Co.....	8.50	Gaskins, George W.....	10.50
Bassler Co., H. J.....	59.40	Globe Manufacturing Co.....	1.60
B. C. Electric Co.....	22.20	Gowan Hardware Co.....	3.95
Beckingham, Charles.....	4.85	Gowrie, William.....	4.50
Beesley, George.....	101.90	Gram Construction Co.....	197.00
Benton County Hardware Co.....	5.35	Green, George.....	33.50
Bessey, W. B.....	572.50	Griffith & Co., Wm. H.....	1.30
Bigger Plumbing & Heating Co., R. L.....	9.15	Hanson Bros.....	14.00
Bingemer & Bauer.....	40.00	Hard, J. H.....	8.30
Black Co., D. R.....	13.55	Harker, T. A.....	1.00
Bluemont Milling Co. (Inc.).....	2.00	Hartig, Louis.....	1.00
Boone, Daniel H.....	2.75	Hartin, W. R.....	5.00
Brader, F. H.....	12.45	Hauptman, D. N.....	6.35
Branson & Son, F. M.....	6.50	Havre Electric Co.....	1.05
Britton & Co., W. J.....	148.50	Haywood, H. H.....	62.75
Broadwater, Pepin & Broadwater.....	6.45	Hill & Co., C. M.....	26.50
Broell, William.....	30.00	Hiskey, G. B.....	70.00
Brown, A.....	5.05	Holmes & Pease.....	41.26
Brown, Charles.....	115.00	Hopkins, O. A.....	8.00
Browns Drug Store.....	13.95	Horner, Charles F.....	60.00
Brown, Oliver.....	20.55	Horseford, Frederick H.....	14.26
		Hoskins, R. D.....	21.50
		Houser Transfer & Coal Co.....	293.00
		Howe Bros.....	58.90
		Howle, George W.....	19.85
		Huddleston & Co., W. C.....	18.60
		Hughes Paint Co., A. M.....	75.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (rents and repairs), \$96,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hummer, Jeff.....	\$9.00	Ray Manufacturing Co., W. S. (Inc.)..	\$45.50
Hunt, Marshall N.....	142.00	Reid, H. P.....	4.30
Hurst, W. E.....	58.25	Rey, W. E.....	9.00
Interstate Lumber Co.....	21.45	Rhodes, Wm. B.....	52.00
Jeffers, L. E.....	1.00	Rice Bros. Co.....	19.00
Jenkins Lumber Co.....	8.90	Rice, J. M.....	375.00
Johns-Manville Co., H. W.....	70.77	Richy Plumbing Co., W. W.....	22.50
Johnson, F. D.....	217.00	Ringsred, Anton.....	303.00
Johnson, H. W.....	150.00	Risley, Lewis S.....	23.00
Jorgenson, Henry.....	175.00	Roberts, W. A.....	12.00
Kalispel Mercantile Co.....	9.25	Roberts, F. C. Digby.....	3.54
Kartowitz, H. F.....	15.50	Robinson, Irvin.....	9.60
Kelley Hardware Co.....	2.13	Robinson Plumbing & Electric Co.....	18.00
Kelley, H.....	85.00	Rose Hill Greenhouses.....	13.00
Kelliher, J. W.....	6.00	Rose & Co., John.....	26.00
Kershaw, Albert W.....	40.00	Rose, Oliver C.....	185.00
Klawitter, H.....	22.00	Rouarke, Wm.....	3.50
Klemetsrud, S. H.....	7.80	Rudolph & West Co.....	1.38
Kluckhuhn & Bro.....	20.70	Rue Co., Frank E.....	2.40
Koenig, A. J.....	7.74	Sanders, R. W.....	19.49
Kopp, Simon G.....	11.00	Sanguinetti, E. F.....	13.25
Landt & Bro., F. P.....	203.28	Sawyer, A. R.....	7.25
La Paint & Sullivan.....	17.50	Scott, W. Lee.....	20.00
Leslie, Arthur.....	36.75	Segelke & Kohlhaus Manufacturing Co.....	45.00
Linke & Son.....	11.60	Severance, Chas. C.....	185.00
Lord & Poll.....	1.65	Shackelford, W. O.....	6.75
Loveman, Joseph, & Loeb.....	4.96	Shafer & Co.....	13.20
Lowdermilk, J. T.....	178.00	Sharp, O. A.....	6.00
Lund & Co., B. J.....	8.84	Sheeran, Peter.....	50.00
McCullough, R. P.....	17.00	Sheridan Concrete Construction Co.....	197.23
McGinley Bros.....	10.00	Sheridan Greenhouse Co.....	9.80
McKee & Fry.....	22.50	Sherman, John.....	3.00
McVeigh, Henry B.....	10.90	Sherman, M. H.....	2.25
Markishtum, John.....	12.00	Shields & Leadley.....	1.50
Martin, J. M.....	6.50	Silver Lead Paint Co.....	439.90
Martz, John.....	3.00	Sims, John.....	6.25
Mason & Dulan.....	3.18	Siskie, M.....	180.00
May & Co., L. L.....	7.50	Smith, Gordon R.....	15.00
Meade, C. E.....	131.95	Smith, C. H.....	14.25
Michael, Frederick M.....	623.00	Smith, Henry.....	40.00
Miller & Son, C.....	5.10	Smith, S. J.....	15.60
Miller, W. G.....	7.50	Snyder, Wm. B.....	445.00
Misner & Groody.....	19.45	Somerville Co., Thos.....	2.23
Molitor, J. D.....	13.70	Southwestern Manufacturing Co.....	15.30
Molyneaux, W. L.....	1.00	Spiro Hardware Co.....	2.00
Montague & Co., W. W.....	2.75	Slager, J. A.....	45.00
Moore, E. K.....	10.20	Stahl, J., & Son.....	1.75
Morrison, L. E.....	17.50	Stiles Co., The.....	2.25
Mott, John A.....	6.40	Stoecker Seed Co.....	3.15
Mueller Manufacturing Co., H.....	4.80	Stowe, A. J.....	6.30
Murphy Co., E. J. (Inc.).....	2.16	Strehlow, Rudolph.....	8.37
Murray, James S.....	40.00	Strom, John.....	4.20
Muth & Co., Geo. F.....	4.40	Swenson, Lyndon P.....	12.50
Nash & Son, C. A. (Inc.).....	2.10	Teague, J. R.....	6.00
Norton, Chas. M.....	5.40	Teeter, H. O.....	294.50
Nunn Electric Co.....	4.00	Thomas, R.....	.50
Oakes, W. C., and W. P. Townsend.....	69.00	Thomas, R., jr.....	3.00
O'Brien Bros.....	4.60	Thompson, Claud W.....	20.50
Oklahoma City Nursery.....	2.25	Thompson, H. A.....	59.70
Osburn, C. H.....	7.06	Vandervoort, A. T.....	1.50
Pacific Telephone & Telegraph Co.....	1.14	Virginia Plumbing & Heating Co.....	21.50
Paddock & Co., H.....	346.00	Visias, Lewis.....	17.00
Panhandle Mattress Co.....	1.25	Wadin, John.....	15.95
Parks, N. S.....	4.00	Wagner, Charles.....	2.50
Partridge, E. T.....	1.70	Walker, F. E.....	34.32
Pedersen, Henrik.....	4.00	Walsh, O. M.....	6.00
Perry-Mann Electric Co.....	1.50	Washburn & Son, W. W.....	15.20
Persell, Geo. W.....	38.50	Webb, B. Lucas.....	75.05
Peters, R. L.....	485.85	West Bluff Painting & Decorating Co.....	4.50
Poston, E. P.....	299.00	West, James.....	5.00
Prentiss, E. S.....	42.50	Whiteside, J. M.....	5.00
Proff, Joseph.....	5.00	Williams, O. H.....	425.00
Quayle-Larsen Co.....	1.50	Wilson Hardware Co., R. D.....	14.60
Quidley, W. S.....	6.00	Wimberly & Thomas Hardware Co.....	6.45
Ramsey, L. W.....	5.00	Woodworth, Ed. A.....	10.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (rents and repairs), \$96,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Wool, Louis M.....	\$185.00	Hardin, H. P.....	\$10.40
Wright, B. H.....	2.50	Henry, A. J.....	2.55
Yates & Co. (Inc.).....	12.89	Hissong, John E.....	3.95
Young Hardware Co.....	6.50	Holcomb, Howard K.....	23.70
Young, W. T.....	1.00	Hooper, John K.....	50.98
Total.....	14,139.14	Horton, Edgar C.....	136.19
<i>Traveling and station and field expenses.</i>		Howard, Mark S.....	1.00
Baldwin, Harrison McP.....	28.70	Judkins, Levi A.....	9.60
Belden, W. S.....	50.45	Ling, C. W.....	3.50
Bell, William.....	25.10	McGann, Edward W.....	.75
Bennett, Walter J.....	5.00	Newsom, J. F.....	1.95
Burns, Alexander G.....	3.21	Parker, Orin.....	28.30
Conway, M. E.....	6.20	Randall, A. V.....	27.40
Dick, H. B.....	2.25	Roberts, Orris W.....	17.55
Evans, Edward A.....	38.56	Root, Clarence J.....	20.90
Fassig, Oliver L.....	30.00	Seeley, Dewey A.....	2.45
Fisher, Ray L.....	.25	Shaw, William A.....	6.35
Fuller, M. L.....	6.59	Slaughter, J. P.....	18.80
Geren, Harry O.....	9.25	Thomas, W. W.....	20.00
Gittings, E. B., jr.....	14.75	Thompson, E. C.....	8.80
Green, W. H.....	34.80	Williamson, R. M.....	5.20
Grimes, George E.....	22.25	Wilson, C. E.....	7.95
Hackett, Sumner.....	11.35	Wright, Marsden.....	4.00
Hadley, Olin M.....	19.00	Total.....	719.98
Total amount of appropriation.....			\$96,000.00
Total expenditures under above groups.....			92,846.97
Unexpended balance.....			3,153.03

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (traveling expenses), \$22,000."

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Traveling and station and field expenses.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Alciatore, H. F.....	\$20.38	Calvert, E. B.....	\$338.90
Alexander, William H.....	106.87	Carpenter, Ford A.....	262.80
Alter, J. Cecil.....	26.90	Carroll, D. J.....	24.75
Armington, John H.....	152.92	Carroll, Louis W.....	14.55
Ashenberger, Albert.....	13.13	Catterall, Albert A.....	157.75
Atto, Ora O.....	63.20	Cavanagh, W. C.....	171.53
Bailey, Herbert A.....	57.98	Chancellor, T. J.....	58.30
Barron, W. E.....	102.86	Church, V. H.....	41.15
Bavendick, Frank J.....	32.65	Clark, R. E.....	18.50
Baxter, Dahl.....	16.99	Clark, William F.....	58.55
Beals, Edward A.....	191.92	Cline, Isaac M.....	35.46
Blair, Thomas A.....	203.93	Cline, Joseph L.....	8.10
Blair, William R.....	66.19	Coberly, Edward D.....	123.95
Bliss, George S.....	80.00	Cole, H. S.....	71.80
Blystone, M. E.....	57.51	Coleman, F. H.....	5.38
Bonnett, W. E.....	35.40	Collom, McLin S.....	67.60
Bormann, W. R.....	30.71	Coager, Norman B.....	197.80
Boyer, H. B.....	32.85	Cover, L. C.....	1.25
Brand, Al.....	109.95	Cowdrick, H. B.....	21.30
Brandenburg, F. H.....	242.45	Cox, Henry J.....	796.85
Bridges, T. L.....	81.21	Craig, John.....	41.25
Briggs, R. R.....	225.90	Cronk, James W.....	21.05
Brooks, Thomas R.....	1.80	Currier, W. S.....	77.20
Bunnemeyer, B.....	109.50	Cuthbertson, David.....	80.00
Burns, Alexander G.....	25.14	Dague, Charles I.....	91.55
Burns, William G.....	20.90	Daily, John.....	17.10
Cade, William R.....	191.15	Daingerfield, L. H.....	5.95
Callin, Clement C.....	41.70		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (traveling expenses), \$22,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Traveling and station and field expenses—Continued.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Denson, Lee A.....	\$416.70	McAuliffe, J. P.....	\$95.84
Desmond, Leonard.....	23.80	McCallum, Daniel P.....	190.00
Devereaux, W. C.....	234.65	McCartney, Bernard T.....	3.74
Dill, Charles.....	34.68	McGinnis, Philip G.....	66.95
Doherty, C. J.....	131.35	Macabe, Stephen G.....	63.58
Dole, Robert M.....	1.80	Maring, D. T.....	55.70
Donnel, C. A.....	61.65	Marks, H. A.....	18.65
Dorman, Louis.....	112.40	Marsh, Myron F.....	11.17
Dosher, S. L.....	119.45	Martin, Howard H.....	67.75
Drake, Theodore F.....	129.65	Marvin, C. F.....	51.80
Drew, Richard.....	85.57	Matthew, George E.....	80.50
Drinkwater, Alpheus.....	27.10	Maxwell, W. D.....	189.49
Dyke, Ray A.....	27.60	Meaker, Kenneth.....	19.00
Edmonston, E. O.....	60.84	Mitchell, A. J.....	131.48
Emigh, E. D.....	99.33	Mitchell, C. L.....	61.70
Estes, Samuel B.....	28.10	Moore, Theo. T.....	83.05
Evans, Edward A.....	77.05	Moore, Willis L.....	1,226.52
Fassig, Oliver L.....	207.60	Morris, David R.....	50.95
Finch, Ruy H.....	86.20	Mosby, Samuel L.....	35.43
Fisher, John C., jr.....	17.25	Murphy, D. C.....	6.60
Fletcher, Edgar H.....	44.92	Neifert, William W.....	21.99
Francis, Fred L.....	26.25	Nesmith, Mark T.....	11.25
Frankenfield, H. C.....	440.90	Newsom, J. F.....	81.05
Frost, George D.....	49.25	Nichols, E. S.....	51.30
Geren, Harry O.....	97.50	Nimmo, E. H.....	72.00
Grasse, H. W.....	43.35	Noyes, G. Harold.....	62.85
Grove, Earl M.....	49.45	Norquest, C. E.....	13.85
Gurnett, Rossa.....	7.90	Nunn, Roscoe.....	10.81
Guthrie, Leon J.....	156.60	Olsen, Edward J.....	66.40
Hallenbeck, Cleve.....	46.40	Palmer, W. S.....	2.30
Hand, Irving F.....	2.00	Parker, Wayland H.....	2.15
Harem, Walter B.....	53.55	Pennywitt, Henry.....	8.38
Harp, Hugh G.....	33.30	Reed, Charles D.....	57.57
Hathaway, Paul R.....	2.15	Reed, Thomas R.....	153.13
Hayden, J. C.....	14.20	Reed, William F., jr.....	21.10
Hayes, Montrose W.....	38.46	Reed, W. W.....	95.55
Hecht, Milton.....	32.45	Richardson, Herbert W.....	25.27
Heiby, Harvey D.....	21.15	Roberts, Orris V.....	25.00
Heiskell, H. L.....	2.90	Rogers, Orlin R.....	97.95
Henry, A. J.....	105.50	Root, Clarence J.....	188.37
Hersey, H. B.....	1,278.97	Ruhl, Raymond.....	103.75
Hissong, John E.....	48.00	Sanders, John E.....	36.05
Hobbs, Hermann E.....	27.15	Sandridge, Norman.....	135.85
Holcomb, Edward W.....	63.10	Scarr, James H.....	55.15
Howard, Mark S.....	60.35	Schaeffer, John W.....	10.10
Hurley, John F.....	71.83	Schneider, C. F.....	79.96
Hutchison, James E.....	68.20	Schnurbusch, William J.....	39.50
Jaki, V. E.....	26.58	Scott, Arthur H.....	33.70
Jensen, Julius C.....	21.24	Scott, J. H.....	143.65
Jermin, Frank.....	153.13	Shaver, Robert M.....	30.00
Johnson, Enoch G.....	146.22	Shaw, William A.....	71.91
Jones, Harris A.....	53.25	Sherry, B. J.....	9.50
Judkins, Levi A.....	57.86	Shilling, Alphonso W.....	50.50
Jungerman, Joseph F.....	1.80	Shomo, Oscar V.....	26.70
Kadel, Benjamin C.....	9.55	Slaughter, J. P.....	27.24
Kendall, James L.....	78.20	Smith, H. W.....	13.54
Kenealy, James.....	20.30	Smith, Julius C.....	71.85
Kichtline, Herbert E.....	158.45	Smith, J. H.....	56.55
Kimball, Herbert H.....	340.24	Smith, J. W.....	73.10
Kimball, James H.....	8.50	Smith, J. Warren.....	74.63
King, Thomas H.....	33.65	Smith, Ralph W.....	39.80
Kirk, Joseph M.....	52.97	Spencer, James H.....	46.04
Lady, George W.....	25.25	Stewart, Charles.....	27.25
Lanning, Etnair E.....	162.20	Stewart, Harry E.....	47.70
Laskowski, Bernard R.....	93.85	Stewart, William P.....	260.92
Lathrop, W. T.....	66.85	Stockman, William B.....	98.15
Lazenby, Richard O.....	3.00	Strong, Charles M.....	11.00
Lehning, C. T.....	13.69	Summers, M. B.....	69.26
Levy, Oscar.....	64.74	Tarr, Leonard F.....	6.45
Lillie, Don M.....	34.30	Taylor, N. R.....	41.20
Lindgren, Gustave S.....	52.72	Taylor, T. R.....	74.65
Lindley, Robert T.....	96.43	Teepie, A. R.....	99.30
Linney, Charles E.....	10.80	Thiessen, A. H.....	361.50
McAdie, Alexander G.....	104.85	Thomas, W. W.....	12.80

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (traveling expenses), \$22,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Traveling and station and field expenses—Continued.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Tracy, William H.....	\$28.49	Wilson, Charles E.....	\$36.55
Tullsen, Herbert.....	75.15	Wilson, J. B.....	29.75
Unger, Ellwood E.....	19.02	Wilson, Wilford M.....	14.88
United States Interior Department...	3.00	Wollaber, Arthur B.....	30.90
Voorhees, J. F.....	22.45	Wood, Charles S.....	209.20
Walz, F. J.....	98.35	Wurtz, Geo. B.....	23.20
Wells, Edward L.....	89.25	Wyland, Will L.....	26.95
White, Arkas E.....	15.95	Yeager, Everett E.....	121.40
White, Clement R.....	48.70	Young, R. F.....	71.95
Wiesner, A.....	68.15		
Williamson, R. M.....	26.60	Total.....	18,878.94

Total amount of appropriation..... \$22,000.00
 Total expenditures under above groups..... 18,878.94

Unexpended balance..... 3,121.06
 Repayment to credit of appropriation..... 19.81
 Net unexpended balance..... 3,140.87

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (telephoning and telegraphing), \$298,100."

[Original subappropriation of \$300,000 decreased by the transfer of \$1,900 to miscellaneous expenses.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Telephone.</i>	
American District Telegraph Co.....	\$7.75	Abilene Independent Telephone & Telegraph Co.....	\$18.00
Bubb, O. F.....	17.33	Adirondac Home Telephone Co.....	18.00
Howerton, J. A.....	12.00	Alabama & Mississippi Telephone & Telegraph Co.....	22.80
McClellan, F. E.....	69.00	Alabama, Mississippi & Tennessee Telephone Co.....	30.90
Southern Bell Telegraph & Telephone Co.....	5.00	Albany Home Telephone Co.....	24.00
Total.....	111.08	American District Telegraph Co.....	2.65
<i>Telegraph.</i>		Arizona Telephone & Telegraph Co.....	42.00
Continental Telegraph Co.....	1.60	Arkansas Valley Telephone Co.....	12.00
Direct West India Cable Co. (Ltd.).....	770.92	Asheville Telephone & Telegraph Co.....	48.00
Great North Western Telegraph Co. of Canada.....	952.47	Atlantic Coast Telephone Co.....	48.00
Great Northern Telegraph Co. (Ltd.) of Denmark.....	289.50	Bell Telephone Co.....	5.00
Illinois District Telegraph Co.....	15.00	Bell Telephone Co., of Missouri.....	141.55
International Ocean Telegraph Co.....	2,340.37	Bell Telephone Co., of Pennsylvania.....	241.50
Kelley Island & Sandusky Cable Co.....	23.90	Benzie County Telephone Co.....	4.00
Marthas Vineyard Telegraph Co.....	351.43	Bhuff City Telephone Co.....	13.71
Massie Wireless Telegraph Co.....	42.44	Bunton, W. N.....	30.00
Meteorological Committee.....	46.38	Cape Vincent Telephone Co.....	24.00
Minneapolis, St. Paul & Sault Ste. Marie Ry. Co.....	245.61	Capital City Telephone Co.....	48.00
Pacific Telegraph & Telephone Co., The.....	12.10	Carr, J. C.....	12.00
Pacific Telephone & Telegraph Co.....	51.10	Central District & Printing Telegraph Co.....	742.00
Postal Telegraph Cable Co.....	7,978.71	Central Union Telephone Co.....	362.33
Put-in-Bay Telegraph Co.....	17.67	Cherry County Telephone Co.....	30.00
United Fruit Co. (New Orleans division).....	65.53	Chesapeake & Potomac Telephone Co.....	90.13
West India & Panama Telegraph Co.....	1,189.88	Chicago Telephone Co.....	287.87
Western Union Telegraph Co.....	135,555.56	Cincinnati & Suburban Bell Telephone Co.....	174.02
Wilmington & Southport Telegraph Line.....	22.82	Citizens Home Telephone Co.....	18.00
Total.....	149,972.99	Citizens Telephone Co.....	140.85
		Cleveland Telephone Co.....	84.00
		Colorado Telephone Co.....	66.00
		Columbia Telephone Co.....	30.00
		Columbia Citizens Telephone Co.....	52.00
		Concordia Home Telephone Co.....	6.00
		Consolidated Telephone Co.....	51.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (telephoning and telegraphing), \$298,100"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone—Continued.</i>		<i>Telephone—Continued.</i>	
Cumberland Telephone & Telegraph Co.....	\$6,404.50	Panhandle Telephone & Telegraph Co.....	\$27.00
Cuyahoga Telephone Co.....	72.00	Pan Long Distance Telephone Co.....	15.00
Dakota Central Telephone Co.....	982.10	Peninsular Telephone Co.....	106.82
Dakota Western Telephone Co.....	36.00	Peoples Telephone & Telegraph Co.....	40.00
Daniels, John.....	84.50	Pioneer Telephone & Telegraph Co.....	406.80
Delaware & Atlantic Telegraph & Telephone Co.....	60.00	Pittsboro Telegraph & Telephone Co.....	30.60
Devils Lake Improvement Co.....	33.00	Porto Rico General Telephone Co.....	48.00
Dodge City Telephone Co.....	12.00	Providence Telephone Co.....	88.50
Dubuque Telephone Co.....	18.00	Raleigh Telephone Co.....	30.00
Duluth Telephone Co.....	50.00	Rocky Mountain Bell Telephone Co.....	82.50
Eastern Telephone & Telegraph Co.....	50.00	San Diego Home Telephone Co.....	42.00
East Tennessee Telephone Co.....	817.90	Sandusky Telephone Co.....	38.15
Fayette Home Telephone Co.....	48.00	Santa Fe Electric Telephone Co.....	22.00
Federal Telephone & Telegraph Co.....	48.00	Sharpe & Rust.....	24.00
French, Albert E.....	5.00	Shreveport Home Telephone Co.....	36.00
Havre Electric Co.....	42.00	Sioux City Telephone Co.....	48.95
Helena Automatic Telephone Co.....	18.00	Snickserville Telephone Co.....	20.00
Home Telephone & Telegraph Co.....	128.40	Southern Bell Telephone & Telegraph Co.....	1,658.15
Home Telephone Co.....	300.39	Southern New England Telephone Co.....	186.00
Home Telephone Co., of Michigan.....	60.00	Southern Telegraph & Telephone Co.....	380.30
Illwaco Telephone & Telegraph Co.....	10.20	Southern Telephone Co.....	6.00
Independent Long Distance Telephone Co.....	43.90	Southern Utah Telephone Co.....	36.00
Indianapolis Telephone Co.....	64.00	Sunset Telephone & Telegraph Co.....	91.26
Inter State Independent Telephone & Telegraph Co.....	36.00	Toledo Home Telephone Co.....	60.00
Iowa Telephone Co.....	249.90	Topeka Independent Telephone Co.....	36.00
Ithaca Telephone Co.....	24.00	Tri-City Telephone Co.....	8.10
Kansas City Home Telephone Co.....	60.00	Tucker Telephone & Telegraph Co.....	60.00
Keystone Telephone Co.....	18.00	Tri-State Telephone & Telegraph Co.....	168.00
Kinlock Telephone Co.....	72.00	United Telephone Co.....	33.00
Knoxville Telephone & Telegraph Co.....	30.00	United States Long Distance Telephone & Telegraph Co.....	139.25
La Crosse Telephone Co.....	36.00	Utah Independent Telephone Co.....	30.00
Lincoln Telephone & Telegraph Co.....	78.00	Utah, Nevada & Idaho Telephone Co.....	42.00
Louisville Home Telephone Co.....	78.00	Webster's Lines, Charles.....	7.50
Martha's Vineyard Telegraph Co.....	28.54	Western Electric Telephone System.....	30.00
Memphis Telephone Co.....	62.00	Wisconsin Telephone Co.....	326.70
Meridian Home Telephone Co.....	36.00	Wythe Mutual Telephone Co.....	12.00
Miami Telephone Co.....	46.84	Wytheville Telephone Co.....	12.00
Michigan State Telephone Co.....	880.80	Yankton Telephone Co.....	37.90
Mississippi Valley Telephone Co., of Iowa.....	22.50	York State Telephone Co.....	30.00
Missouri & Kansas Telephone Co.....	290.00	Zenith Telephone Co.....	36.00
Moosehead Telephone Co.....	18.00	Total.....	24,335.56
Mountain State Telephone Co.....	622.75	<i>Traveling and station and field expenses.</i>	
Mutual Telephone Co.....	36.00	Beals, Edward A.....	.20
Mutual Telephone Co. (Ltd.).....	60.00	Bunnemeyer, B.....	60.00
Nebraska Telephone Co.....	199.32	Collom, McLin.....	.75
Nevada Telephone & Telegraph Co.....	30.00	Denson, Lee A.....	.65
New Boston Telephone Co.....	6.50	Emigh, E. D.....	.25
New England Telephone Co.....	386.64	Eshleman, Cyrus H.....	.45
New York Telephone Co.....	1,032.30	Guthrie, Leon J.....	37.25
North Dakota Independent Telephone Co.....	48.00	Harp, Hugh G.....	.20
Northern Idaho & Montana Power Co.....	36.00	Kadel, Benjamin C.....	.40
Northern Neck Telegraph & Telephone Co.....	48.70	Mitchell, A. J.....	.37
Northfield (Vt.) Telephone Co.....	15.00	Neifert, William W.....	2.75
North Platte Telephone Co.....	24.00	Newsom, J. F.....	1.00
Northwestern Telephone Exchange Co.....	258.00	Pindell, L. M.....	.25
Ohio River Telephone Co.....	68.40	Reed, William F., jr.....	4.00
Onondaga Independent Telephone Co.....	36.00	Root, Clarence J.....	.25
Orange County Telephone Co.....	12.00	Stubbs, Martin B.....	2.50
Overland Telephone & Telegraph Co.....	45.75	Tarr, Leonard M.....	.40
Ozark Bell Telephone Co.....	37.50	Thiessen, A. H.....	1.40
Pacific Telephone & Telegraph Co.....	2,341.14	Todd, George T.....	.20
Palestine Telephone Co.....	36.00	Wollaber, Arthur B.....	.83
		Total.....	114.10

Total amount of appropriation.....	\$298,100.00
expenditure under above groups.....	174,533.03
Unexpended balance.....	123,566.27

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (line and cable repairs), \$4,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Albini, J.	\$2.50	Midgett, T. P.	\$13.00
Bailey, Walter C.	7.30	Midgett, W. B.	3.00
Baum, D. H.	30.00	National Electrical Supply Co.	25.67
Beebe, H. J.	4.50	Oium, Ben.	59.38
Beesley, George.	64.38	Patterson, Fletcher.	5.00
Brock, H. A.	20.00	Pysht, Tim.	5.00
Brost, A. L.	87.60	Sharpe, William B.	1.50
Burdick, R. G.	3.25	Smith, Frank.	6.50
Byrd, Bryan.	3.50	Steel, C. F.	4.00
Creel, H. A.	2.00	Underwood, Harry W.	3.00
Denton, J. E.	30.50	Washburn & Son, W. W.	19.95
Dozier, L. C.	1.00	Waterbury Battery Co.	472.50
Drinkwater, Edward.	70.00	Waterfield, Marion.	11.00
Drinkwater, Herman.	15.00	Western Electric Co.	63.78
Drinkwater, W. G.	6.00	Western Union Telegraph Co.	1,315.88
Dyer, E. R.	38.75	Willis, Orlando F.	1.50
Eidson, F. M.	2.50	Woodhouse, C. M.	53.75
Evans, John C.	12.00	Woodhouse Electric Co. (Inc.)	22.30
Everitt, S. W.	2.00	Woodhouse, John F.	30.00
Fairservice & Co., A.	32.00		
Gray, W. P.	2.00	Total.	2,787.08
Gray, W. R.	4.00		
Hanson, Claude.	30.25	<i>Traveling and station and field expenses.</i>	
Henley, Peter T.	20.00	Bye, Oscar W.	6.00
Howerton, J. A.	15.00	Drinkwater, Alpheus.	.50
Ives, Alvin.	11.25	Heath, Arthur E.	2.25
Jones, Chas.	6.25	Newsom, J. F.	22.00
Kelliher, J. W.	7.50	Rasmussen, M.	13.50
Lawing, H. M.	1.25	Sutton, L. G.	15.00
Lesnini, J.	5.00	Tuttle, Earl W.	10.95
Malbon, P. J.	17.83	Wilson, C. E.	23.50
Martinelli, A.	1.50	Total.	93.70
Meekins Co., Theo. S.	109.26		
Midgett, Edward M.	4.50		

Total amount of appropriation..... \$4,000.00
 Total expenditures under above groups..... 2,880.78

Unexpended balance..... 1,119.22

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000" (original subappropriation of \$120,000 decreased by the transfer of \$3,500 to instruments and \$8,500 to miscellaneous expenses).

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Parker, Hilda G.	Rainfall observer, at \$6.	\$36.00	
Artz, Adolyn Gale.	Rainfall observer, at \$4 ¹	48.75	
Boddie, John B.	do.	48.00	
Collins, David K.	do.	48.00	
Cruse, Sarah E.	do.	47.25	
Cummings, Louis B.	do. ¹	24.75	
Edwards, John W.	do. ¹	50.25	
Fulton, William B.	do. ¹	26.75	
Gaillard, Benjamin P.	do.	48.00	
Goley, William R.	do. ¹	48.25	
Hale, Giles W. B.	do.	48.00	
Midyett, James C.	do.	44.00	
Mingus, Victoria A.	do.	4.00	
Redd, E. M.	do.	46.65	

¹ 25 cents for each observation in addition to 1 a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Russell, Hugh H.	Rainfall observer, at \$4.	\$51.25	
Trow, Hattie G.	do.	24.00	
Wallace, Mamie F.	do.	48.00	
Walton, John R.	do.	48.00	
Whisler, Howard F.	do.	48.00	
Wilder, Thomas B.	do. ¹	48.25	
Wilkinson, Thelma.	do. ¹	52.00	
Anderson, Craig.	Rainfall observer, at 50 cents a report.	6.00	
Blake, H. B.	do.	4.50	
Blake, H. R.	do.	1.00	
Clark, P. L.	do.	1.50	
Clay, W. R.	do.	3.50	
Crandall, B. D.	do.	.50	
Crowther, Samuel.	do.	2.50	
De Long, Ollie.	do.	15.20	
Durham, John T.	do.	.50	
Haberlein, Ed., jr.	do.	.50	
Hawkins, Lee A.	do.	3.50	
Hickson, Catherine.	do.	3.50	
Johnson, C. W.	do.	1.50	
Keece, Elizabeth.	do.	4.00	
Lash, J. G.	do.	2.00	
Lee, S. C.	do.	4.50	
McMullan, Thomas N.	do.	17.50	
Martin, J. Lake.	do.	9.00	
Mason, John T.	do.	1.50	
Musson, E. F.	do.	2.50	
Nicholds, George W.	do.	10.00	
Painter, S. M.	do.	5.00	
Parker, Leonidas N.	do.	25.50	
Patton, C. A.	do.	4.50	
Raffensperger, E. H.	do.	9.50	
Reagan, B.	do.	1.00	
Rickenbrode, Mattie L.	do.	1.00	
Roberts, John K.	do.	14.50	
Ross, Jessie A.	do.	4.50	
Stone, Ormond.	do.	8.00	
Tiffany, Ada.	do.	.50	
Tracht, Robert E.	do.	3.50	
Webb, R. M.	do.	1.50	
Wixson, C. A.	do.	6.00	
Wright, Edward F.	do.	13.00	
Cox, Charles D.	Rainfall observer, at 25 cents a report.	1.50	
Enloe, Van Porter.	do.	1.25	
Moon, E. P.	do.	.75	
Smith, Ella B.	do.	.25	
Anthony, William B.	Cotton region observer, at 20 cents a report.	39.80	
Austin, James T.	do.	24.40	
Babb, Jeff J.	do.	39.80	
Barnes, Donnie W.	do.	3.40	
Barr, William Y.	do.	39.80	
Bee, William J.	do.	39.80	
Bishop, Elmer C.	do.	31.20	
Blount, H. W.	do.	39.80	
Boerum, Robert M.	do.	39.80	
Bohannon, Annie M.	do.	24.40	
Bohannon, Grace.	do.	15.20	
Brown, Claude K.	do.	39.80	
Buice, Daisy.	do.	39.80	
Burke, Richard S.	do.	6.20	
Burke, Roscoe S.	do.	33.60	
Caldwell, Robert L.	do.	37.40	
Calhoun, M. M.	do.	18.40	
Cantwell, Orlando F.	do.	39.80	
Carhart, Whitfield.	do.	39.80	
Carleton, Finis E.	do.	39.80	
Carson, Theodore A.	do.	12.20	
Champagne, Cecile P.	do.	15.20	

¹ 25 cents for each observation in addition to 1 a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Chapman, John A.	Cotton region observer, at 20 cents a report	\$39.80	.....
Chatman, Kate.	do.	39.80	.....
Cook, William D.	do.	15.20	.....
Cooper, Henry S. S.	do.	39.60	.....
Corson, Theodore A.	do.	21.40	.....
Cowan, Edward C.	do.	4.40	.....
Cowan, Putnam L.	do.	39.80	.....
Cox, Charles D.	do.	38.40	.....
Cox, John M.	do.	39.80	.....
Crawford, William H.	do.	39.80	.....
Crisler, Henry H.	do.	39.80	.....
Davidson, James J.	do.	39.80	.....
Davis, Benj. M.	do.	39.80	.....
Dickey, Lambert E.	do.	39.80	.....
Dodson, Fairford D.	do.	39.80	.....
Downs, Joseph B.	do.	15.20	.....
Edler, Wallace C.	do.	24.60	.....
Ellsworth, Alva M.	do.	19.40	.....
Enloe, Van P.	do.	18.40	.....
Etheridge, A. Thomas B.	do.	39.80	.....
Evans, Albert R.	do.	27.60	.....
Forbes, Eugene.	do.	15.20	.....
Forster, Hattie T.	do.	39.80	.....
Fort, Ethel.	do.	39.80	.....
Frobese, Henry R.	Cotton region observer, at 20 cents an observation.	39.80	.....
Gibbs, Russell A.	do.	39.80	.....
Gilbert, Herbert K.	do.	39.80	.....
Gilbreath, James R.	do.	24.60	.....
Goodlette, Spartan.	do.	39.80	.....
Graham, Eva T.	do.	39.80	.....
Granberry, Joseph D.	do.	39.80	.....
Gregory, Luther W.	do.	6.20	.....
Haass, Herman E.	do.	39.80	.....
Harrold, Frank P.	do.	24.60	.....
Hattemer, John F.	do.	39.00	.....
Henson, Erwin J.	do.	15.20	.....
Hiers, Aquilla R.	do.	18.40	.....
Hiers, Richard.	do.	10.80	.....
Hill, James B.	do.	24.60	.....
Hite, Elbert J.	do.	39.80	.....
Hofmann, Mary.	do.	39.60	.....
Horry, Alfred R.	do.	39.80	.....
Houtk, Nelson.	do.	39.80	.....
Howe, Victor L.	do.	8.00	.....
Hughes, Fannie M.	do.	22.40	.....
Hutson, James G.	do.	39.80	.....
Jones, Augustus B.	do.	39.80	.....
Jones, W. Goodrich.	do.	39.80	.....
Kern, Charles L.	do.	39.80	.....
King, Robert L.	do.	39.80	.....
Knight, Maud E.	do.	37.20	.....
Lamar, Chas. W.	do.	15.20	.....
Land, Aaron J.	do.	33.60	.....
Lange, Mathilda E.	do.	39.60	.....
Lewis, George F.	do.	39.80	.....
Longserre, Charles D.	do.	39.80	.....
Lucas, Ernest L.	do.	39.80	.....
McComb, Marcus G.	do.	39.80	.....
McCook, Anna R.	do.	39.80	.....
McNeel, Mrs. Eddie.	do.	39.80	.....
Markham, William H.	do.	39.40	.....
Miller, Robert A.	do.	39.80	.....
Milner, Ida J.	do.	18.40	.....
Moore, David E.	do.	39.80	.....
Moore, Samuel.	do.	39.80	.....
Mosby, Langston B.	do.	39.80	.....
Moses, Harriet N.	do.	6.20	.....
Moses, Robert Y.	do.	33.60	.....
Murray, Thomas J.	do.	39.80	.....

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Newman, Josephine.....	Cotton region observer, at 20 cents an observation.	\$39.80	.....
Nisbett, Herschel T.....	do.	39.80	.....
Penn, Maud C.....	do.	39.80	.....
Pointer, Robert B.....	do.	15.20	.....
Provost, George F.....	do.	39.80	.....
Read, Andrew H., jr.....	do.	39.80	.....
Reed, Marion D.....	do.	24.60	.....
Regan, Jeff D.....	do.	39.80	.....
Rice, James F.....	do.	15.20	.....
Robinson, Frank P.....	do.	18.40	.....
Ruffin, James S.....	do.	39.80	.....
Rutherford, Eula L.....	do.	39.80	.....
Sanders, Peter D.....	do.	39.80	.....
Sasser, Thomas.....	do.	39.80	.....
Savage, William J.....	do.	39.80	.....
Seals, John.....	do.	39.80	.....
Sellers, Lucy.....	do.	39.80	.....
Shell, Daniel H.....	do.	24.60	.....
Sinclair, Martha A.....	do.	39.80	.....
Sloan, Bessie F.....	do.	39.80	.....
Smith, Ella B.....	do.	18.40	.....
Smith, Lewis C.....	do.	34.60	.....
Smith, Mary A.....	do.	39.80	.....
Starke, Alice N.....	do.	18.40	.....
Tanner, Walter D.....	do.	39.80	.....
Taylor, Nettie B.....	do.	39.80	.....
Torrence, Edmund W.....	do.	39.80	.....
Tuttle, Arthur C.....	do.	39.80	.....
Twitty, Annie L.....	do.	39.60	.....
Vann, Enoch J.....	do.	39.80	.....
Walker, William C.....	do.	18.40	.....
Wannamaker, John S.....	do.	39.80	.....
Watson, William J.....	do.	38.00	.....
Watson, Will P.....	do.	12.20	.....
Weaver, J. Allen.....	do.	39.80	.....
Webber, Katherine I.....	do.	39.80	.....
Wentz, Lulu M.....	do.	39.80	.....
Whitcomb, Robert L.....	do.	36.00	.....
White, John A.....	do.	39.80	.....
Whitson, Henry L. D.....	do.	39.80	.....
Winn, David H.....	do.	39.80	.....
Wood, William F.....	do.	39.80	.....
Yerby, William E. W.....	do.	39.80	.....
Caldwell, Robert L.....	Cotton region and rainfall observer, at \$4 and \$6 per month.	31.75	.....
Calhoun, M. M.....	do.	47.75	.....
Cox, Charles D.....	do.	30.25	.....
Enloe, Van P.....	do.	12.62	.....
Mathews, John M.....	do.	40.38	.....
Milner, Ida J.....	do.	44.00	.....
Robinson, Frank P.....	do.	46.50	.....
Smith, Ella B.....	do.	47.50	.....
Starke, Alice N.....	do.	47.00	.....
Walker, William C.....	do.	44.00	.....
Carter, John.....	Cotton region and rainfall observer, at 20 cents per observation.	41.80	.....
Ellsworth, Alva M.....	do.	21.90	.....
Ford, Lizzie C.....	do.	32.80	.....
Grant, Benjamin I.....	do.	3.00	.....
Horne, Robert E.....	do.	40.30	.....
Propst, Charles A.....	do.	39.80	.....
Regan, John P.....	do.	25.60	.....
Regan, Lucile A.....	do.	12.20	.....
Shafer, John O.....	do.	39.80	.....
Smith, Lewis C.....	do.	56.20	.....
Smith, Pearl.....	do.	41.30	.....
Stickfort, Joe.....	do.	41.80	.....
Brosnan, George C.....	Cotton region and river observer, at \$7 and \$15 per month.	140.00	.....

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Carriger, Ernest A.....	Cotton region and river observer, at \$10 and \$15 per month.	\$155.00	
Eisenlohr, G. Adolph.....	do.....	155.75	
Garrity, Francis L.....	do.....	155.00	
Graham, Nellie.....	Cotton region and river observer, at \$15 per month.	180.00	
Hall, Edward H.....	do.....	155.25	
Harbison, Mattie G.....	Cotton region and river observer, at \$15 and \$10 per month.	155.00	
Powe, J. H.....	Cotton region and river observer, at \$10 and \$15 per month.	159.00	
Smith, Lewis L.....	do.....	110.00	
Towers, William M.....	do.....	81.00	
Winberly, Clara O.....	Cotton region and river observer, at \$7 and \$15 per month.	140.00	
Brislin, Charles F.....	Cotton region and river observer, at \$12.50 and \$10 per month.	139.75	
Courts, William H.....	Cotton region and river observer, at \$12.50 per month.	137.50	
Dunn, Euphrates N.....	Cotton region and river observer, at \$7 and \$12.50 per month.	122.75	
Matthews, Allen O.....	Cotton region and river observer, at \$10 and \$12.50 per month.	138.75	
McLeod, Joe Bryce.....	Cotton region and river observer, at \$12.50 per month.	7.08	
McNeill, Charles B.....	Cotton region and river observer, at \$10 and \$12.50 per month.	137.50	
Modisett, Benjamin F.....	do.....	90.00	
Stephen, James H.....	Cotton region and river observer, at \$12.50 per month.	137.50	
Ward, James A.....	do.....	30.40	
Horner, Orel O.....	Cotton region and river observer, at \$10 per month.	10.00	
Hutchinson, Harry M.....	do.....	121.50	
Towers, William M., jr.....	do.....	78.25	
Land, Aaron J.....	Cotton region and river observer, at 20 cents per observation.	6.70	
Abell, J. J.....	Corn and wheat region observer, at 20 cents per observation.	36.60	
Adams, E. H.....	do.....	36.60	
Adams, Henry K.....	do.....	18.40	
Alcorn, Lucien C.....	do.....	36.60	
Andersen, A. G.....	do.....	18.40	
Atkinson, John B.....	do.....	16.40	
Austin, William T.....	do.....	18.20	
Bardwell, Henry U.....	do.....	36.60	
Barnes, Eli A.....	do.....	36.60	
Barnett, Heze.....	do.....	18.20	
Bates, Louis.....	do.....	18.40	
Bechtold, Jas. H.....	do.....	18.40	
Belden, Jennie E.....	do.....	36.60	
Berry, Henry S.....	do.....	36.60	
Bock, Angeline.....	do.....	36.60	
Boyer, Edith E. L.....	do.....	4.40	
Boyles, William H.....	do.....	18.00	
Breiner, William.....	do.....	36.60	
Brink, J. R.....	do.....	36.60	
Buckles, Alfred Y.....	do.....	36.60	
Burch, Earl Grant.....	do.....	18.40	
Burnett, Clifton R.....	do.....	36.40	
Carlson, Andrew J.....	do.....	18.00	
Carter, Rose.....	do.....	18.20	
Carter, Sarah E.....	do.....	18.40	
Case, Samuel R.....	do.....	17.80	
Chenoweth, John I.....	do.....	36.60	
Clingman, G. S.....	do.....	36.60	
Colby, Oron J.....	do.....	36.60	
Coonradt, Jacob H.....	do.....	36.60	
Corrick, John H.....	do.....	25.60	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Courtright, Jennie R.....	Corn and wheat region observer, at 20 cents per observation.	\$18. 40	.....
Cramb, W. F.....	do.....	36. 60	.....
Crooke, John W.....	do.....	36. 60	.....
Davis, Edna J.....	do.....	36. 60	.....
Davis, G. W.....	do.....	36. 60	.....
Davis, Lewis E.....	do.....	36. 60	.....
Davisson, W. J.....	do.....	18. 40	.....
Delano, W. H.....	do.....	36. 60	.....
Doolittle, Frances C.....	do.....	36. 60	.....
Downey, Clauson W.....	do.....	18. 40	.....
Engstrom, Charles.....	do.....	18. 40	.....
Ewing, David E.....	do.....	36. 60	.....
Fairweather, William C.....	do.....	18. 20	.....
Fisher, William L.....	do.....	18. 40	.....
Freeman, John Milton.....	do.....	18. 40	.....
Frick, John H.....	do.....	36. 60	.....
Gallett, D. G.....	do.....	18. 40	.....
Gregory, Giles R.....	do.....	36. 60	.....
Haberlein, Ed. F.....	do.....	37. 60	.....
Hadden, David E.....	do.....	36. 60	.....
Haight, Hiram H.....	do.....	18. 40	.....
Hall, A. S.....	do.....	18. 40	.....
Harris, Arizona.....	do.....	12. 00	.....
Heilshorn, John F.....	do.....	18. 40	.....
Helder, George K.....	do.....	36. 60	.....
Henle, Alex. L.....	do.....	18. 40	.....
Henning, Carl F.....	do.....	36. 00	.....
Higginbotham, Lucius A.....	do.....	36. 60	.....
Holstrom, Aaron G.....	do.....	18. 40	.....
Hood, James F.....	do.....	36. 60	.....
Hoof, Charles J.....	do.....	18. 40	.....
Hopley, James R.....	do.....	36. 60	.....
Huffam, Jacob R.....	do.....	36. 60	.....
Hussey, William J.....	do.....	36. 60	.....
Hutt, Pern.....	do.....	36. 60	.....
Jaedicke, August, jr.....	do.....	18. 20	.....
Jones, John H.....	do.....	18. 40	.....
Jones, Wm. J., jr.....	do.....	36. 40	.....
Katzenberger, George A.....	do.....	36. 60	.....
Keithly, John W.....	do.....	36. 60	.....
Kuhlman, Josie B.....	do.....	36. 60	.....
Landes, John H.....	do.....	36. 60	.....
Lane, Cory L.....	do.....	36. 60	.....
Lemberger, Charles.....	do.....	18. 40	.....
Llewellyn, J. F.....	do.....	36. 60	.....
List, Garrett V.....	do.....	36. 40	.....
McCabe, Thos. F.....	do.....	24. 60	.....
Mann, Milton P.....	do.....	18. 40	.....
Massena, Charles.....	do.....	36. 60	.....
Meyer, Carl H.....	do.....	36. 60	.....
Mikesell, Thomas.....	do.....	36. 20	.....
Monk, John F.....	do.....	36. 60	.....
Moser, E. A.....	do.....	36. 60	.....
Moyer, Lloyd G.....	do.....	18. 40	.....
Neisess, John T.....	do.....	18. 40	.....
Nesbit, Marguerite.....	do.....	36. 60	.....
Nye, Homer L.....	do.....	11. 00	.....
O'Connell, James.....	do.....	36. 60	.....
Ormsby, Harry L.....	do.....	36. 60	.....
Parmelee, John B.....	do.....	36. 60	.....
Partridge, Irving T.....	do.....	18. 40	.....
Payne, Katie.....	do.....	36. 60	.....
Peltier, Allie.....	do.....	36. 60	.....
Peoples, George W.....	do.....	18. 40	.....
Perry, John A.....	do.....	36. 40	.....
Peters, John A.....	do.....	36. 60	.....
Peterson, Augustus O.....	do.....	18. 40	.....
Phillips, Victor E.....	do.....	36. 60	.....

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation¹ "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Pike, Maude S.....	Corn and wheat region observer, at 20 cents per observation.	\$36.60	.....
Poling, Nelia.....	do.....	36.60	.....
Poppe, Max E., jr.....	do.....	36.60	.....
Porter, Hosmer C.....	do.....	36.60	.....
Ramsey, Earl E.....	do.....	36.40	.....
Randle, Wilbur F.....	do.....	36.60	.....
Reasoner, Ralph B.....	do.....	36.60	.....
Robinson, Mary E.....	do.....	8.80	.....
Robinson, Robert C.....	do.....	8.60	.....
Rush, Albert L.....	do.....	36.60	.....
Salick, Charles J.....	do.....	36.60	.....
Sharp, A. J.....	do.....	36.60	.....
Sharp, John F.....	do.....	18.40	.....
Shaver, Elmer A.....	do.....	36.60	.....
Sheridan, Mary W. C.....	do.....	36.60	.....
Shumaker, Chas. W.....	do.....	23.40	.....
Slipsey, Ralph B.....	do.....	36.60	.....
Smith, Arthur G.....	do.....	36.40	.....
Southworth, Brick.....	do.....	20.00	.....
Starks, Ralph V.....	do.....	36.60	.....
Stelle, Theo. P.....	do.....	36.60	.....
Swaim, Henry H.....	do.....	18.40	.....
Swartz, John C.....	do.....	36.60	.....
Sweetser, Lora.....	do.....	36.60	.....
Swift, Emma.....	do.....	36.60	.....
Talbott, Geo. M.....	do.....	18.40	.....
Talbott, Thomas S.....	do.....	18.20	.....
Twyman, Henry P.....	do.....	36.60	.....
Unumb, Peter O.....	do.....	18.40	.....
v. Mansfelde, A. S.....	do.....	36.60	.....
Van Sandt, A. S.....	do.....	30.60	.....
Vetter, Arthur W.....	do.....	18.20	.....
Walling, Plimpton A.....	do.....	18.40	.....
Webb, M. A.....	do.....	18.20	.....
White, Fred U.....	do.....	36.60	.....
White, William C.....	do.....	18.40	.....
Wolf, Cathryne.....	do.....	36.60	.....
Wood, Charles E.....	do.....	18.40	.....
Wood, Robert Q.....	do.....	18.40	.....
Woodward, Ira L.....	do.....	36.60	.....
Woodward, Truman S.....	do.....	18.40	.....
Woolner, James.....	do.....	18.40	.....
Worcester, Uri B.....	do.....	36.60	.....
Wylie, Arthur R. T.....	do.....	18.40	.....
Gillis, James A.....	Corn and wheat region and river observer, at \$7 and \$15 per month.	140.00	.....
Blachly, Chas. P.....	Corn and wheat region and river observer, at \$9 and \$12.50 per month.	129.00	.....
Benecke, Louis.....	Corn and wheat region and river observer, at \$7 and \$12.50 per month.	64.00	.....
Fisher, William L.....	Corn and wheat region and river observer, at \$6 and \$11 per month. ¹	47.75	.....
Jones, Noble C.....	Corn and wheat region and river observer, at \$10 per month.	105.00	.....
Marsh, Mary D.....	do. ¹	60.75	.....
Toogood, Royal S.....	Corn and wheat region and river observer, at \$7 per month.	42.00	.....
Causey, Lillie G.....	Corn and wheat region and river observer, at 20 cents per observation. ²	45.60	.....
Clarke, Hartley R.....	do. ²	27.70	.....
Davison, W. J.....	do. ²	19.20	.....
Meyer, Carl H.....	Corn and wheat region and rainfall observer, at 20 cents per observation. ²	2.00	.....
Waldron, Laurence R.....	Corn and wheat region and mountain snowfall observer, at \$7 and \$10 per month.	72.00	.....
Forsyth, Missouri B.....	River observer, at \$15 and \$10 per month.....	165.00	.....
Goodman, John O.....	River observer, at \$15 per month.....	135.00	.....

¹ 25 cents for each extra observation.² 50 cents for each special observation.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Helms, Lattus C.	River observer, at \$15 and \$10 per month.	\$110.00	
Hewes, Mary E.	River observer, at \$15 per month.	90.00	
Holmes, Walter D.	River observer, at \$15 and \$10 per month.	165.00	
Hutchison, Lon H.	do.	165.00	
Schaum, Cora A.	do.	75.00	
Tompkins, Otto C.	do.	40.00	
Brown, William C.	River observer, at \$12 per month ¹ .	149.50	
Albert, Daisy L.	River observer, at \$10 per month ¹ .	81.00	
Alles, John W.	do. ¹	120.25	
Anderson, Charles M.	do. ¹	62.75	
Anderson, Stephen B.	do. ¹	60.50	
Andrews, Robert L.	do.	40.00	
Ayres, William F.	do. ¹	120.75	
Back, Louis.	River observer, at \$10 and \$7 per month.	105.00	
Baird, Herbert L.	do. ¹	106.00	
Baldwin, Melville P.	River observer, at \$10 per month ¹ .	121.75	
Bancks, George F.	do. ¹	121.50	
Barber, Edward H.	do.	70.00	
Bishop, Birdie E.	do.	70.00	
Blake, William L.	do.	70.00	
Blundell, William C.	do.	120.00	
Bomar, Fred W.	do.	70.00	
Bond, Paul G.	do.	50.00	
Bridge, Harry P.	do. ¹	71.00	
Bridge, Sophie.	do.	119.67	
Briggs, Edgar G.	do. ¹	31.25	
Bright, Val V.	do.	58.00	
Brockman, Clinton O.	do.	30.00	
Brockman, William S.	do. ¹	24.25	
Bruns, Mertie M.	do. ¹	121.50	
Bull, Hiram E.	River observer, at \$10 and \$7 per month ¹ .	105.75	
Burtner, Anna R.	River observer, at \$10 per month ¹ .	125.50	
Buttram, Burl W.	River observer, at \$10 and \$7 per month.	108.00	
Calhoun, William H.	do. ¹	105.90	
Carr, John C.	River observer, at \$10 per month.	120.00	
Carr, Stephen H.	River observer, at \$10 and \$7 per month.	61.00	
Chipman, Frank H.	River observer, at \$10 per month and 50 cents per observation. ¹	63.75	
Clark, Robert W.	River observer, at \$10 per month.	120.00	
Clement, Robert W.	do. ¹	65.30	
Coburn, Malinda E.	do. ¹	154.90	
Cochran, Roswell H.	do. ¹	120.25	
Colbert, Lloyd C.	do.	10.33	
Cook, Thomas H. G.	River observer, at \$7 and \$10 per month.	102.00	
Creary, Frank A.	River observer, at \$10 per month.	40.00	
Crumbliss, Henry.	do. ¹	166.50	
Culler, Howard Lewis.	do.	33.33	
Deschneau, John.	River observer, at \$7 and \$10 per month.	105.00	
Disney, Margaret T.	do.	94.00	
Dixon, Frank E.	River observer, at \$10 per month ² .	128.00	
Donnelly, Harry C.	do. ¹	30.75	
Drummond, Norvel R.	River observer, at \$7 and \$10 per month.	102.00	
Duncan, Helen T.	River observer, at \$10 per month.	111.00	
Duncan, Thomas M.	do. ¹	124.00	
Eakin, W. Edward.	do. ¹	121.75	
Edeler, James O.	do.	70.00	
Ellis, George W.	do. ¹	184.50	
Erich, Albert J.	do.	70.00	
Estes, George M.	do. ¹	153.50	
Evans, Hugh.	do. ¹	120.50	
Favell, Harry P.	do.	50.00	
Field, Gracie.	do. ¹	149.20	
Fitzpatrick, Frank.	do. ¹	131.75	
Floyd, George A.	River observer, at \$7 and \$10 per month ¹ .	97.40	
Fogalsang, Frank M.	River observer, at \$10 per month ¹ .	70.50	
Fowler, Saunders A.	do. ¹	120.75	
French, F. M.	do. ¹	121.50	

¹ 25 cents for each observation in addition to one a day.² 25 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Gillilan, Lewes.....	River observer, at \$8 and \$10 per month.....	\$114.00	.....
Gillum, Robert G.....	River observer, at \$4 and \$10 per month.....	90.00	.....
Glover, Amelia.....	River observer, at \$10 per month.....	120.50	.....
Gollon, Charles S.....	do.....	121.00	.....
Goodhue, David P.....	do. ¹	124.50	.....
Goodrich, Ralph C.....	do. ¹	121.00	.....
Grayson, Mary F.....	do. ¹	120.50	.....
Green, Guy B.....	do.....	120.00	.....
Guise, Henry H.....	River observer, at \$7 and \$10 per month ¹	107.50	.....
Hall, Frank P.....	River observer, at \$10 per month ²	132.75	.....
Headrick, Alice L.....	do.....	120.00	.....
Hefner, Ralph H.....	do.....	30.00	.....
Hemstreet, Obadiah.....	River observer, at \$7 and \$10 per month ¹	105.75	.....
Hessler, Wm. M.....	River observer, at \$10 per month; 50 cents per observation. ¹	53.00	.....
Hicks, Henry.....	River observer, at \$10 per month ¹	71.25	.....
Higdon, Carrie W.....	do. ¹	120.25	.....
Hilton, Walter A.....	River observer, at \$7 and \$10 per month ³	105.40	.....
Hornbrook, Alfred B.....	River observer, at \$10 per month ¹	91.00	.....
Howe, Frank C.....	do.....	27.67	.....
Hutton, Frank O.....	do. ¹	70.25	.....
Johnson, Thomas A.....	do. ¹	198.50	.....
Joles, George W.....	River observer, at \$7 and \$10 per month.....	17.00	.....
Kelly, Steve B.....	River observer, at \$10 per month ¹	133.25	.....
Keyser, James F.....	do. ¹	120.25	.....
Kiefer, John.....	do.....	80.00	.....
Kinsey, Virgil E.....	do.....	120.00	.....
Kirk, William J.....	do. ¹	120.50	.....
Kramer, James G.....	do. ¹	122.50	.....
Kuhlman, Edward H.....	do. ¹	40.50	.....
Kuhlmann, John C.....	do. ¹	32.50	.....
Lauritzen, Roland.....	do.....	70.00	.....
Lavender, James B.....	do.....	120.00	.....
Leigh, Cassius T.....	do.....	120.00	.....
Libby, Harry T.....	do.....	70.00	.....
Lightner, Scott W.....	do.....	120.00	.....
Logan, Benjamin C.....	do.....	120.00	.....
Long, James F.....	do. ¹	92.00	.....
Long, Luther S.....	do.....	120.00	.....
Lorentz, Edward C.....	do. ¹	133.00	.....
McGowan, Robert T.....	do. ¹	123.75	.....
McGuinness, Thomas.....	do. ¹	70.25	.....
Marable, Paul D.....	do.....	40.00	.....
Martin, Hilda E.....	do.....	40.00	.....
Martin, Minnie E.....	River observer, at \$7 and \$10 per month ³	105.70	.....
Mathews, Sallie B.....	River observer, at \$10 per month ¹	122.00	.....
Maushund, Chas. T.....	do. ¹	121.00	.....
Miller, John A.....	do. ¹	124.25	.....
Mooneyham, Gaston H.....	River observer, at \$7 and \$10 per month ¹	100.00	.....
Moore, Ernie J.....	River observer, at \$10 per month.....	30.00	.....
Moore, Henry.....	do.....	70.00	.....
Moore, John W.....	do. ¹	81.25	.....
Moore, Robert L.....	do. ²	197.00	.....
Moran, Alexander.....	do.....	70.00	.....
Neal, Samuel F.....	do.....	90.00	.....
Myers, George L.....	do.....	10.00	.....
Ostrom, Oscar.....	River observer, at \$7 and \$10 per month.....	105.00	.....
Palmer, Henry J.....	River observer, at \$10 per month.....	120.00	.....
Payton, John E.....	do. ¹	146.60	.....
Pegram, George E.....	do. ¹	120.75	.....
Phillips, Hattie M.....	do. ¹	154.75	.....
Pickering, Earl C.....	do. ¹	124.25	.....
Piper, Abram A.....	River observer, at \$7 and \$10 per month.....	69.00	.....
Plantz, Jerry S.....	do.....	69.83	.....
Primm, Walter A.....	River observer, at \$10 per month.....	40.00	.....
Proudfoot, Francis R.....	do. ¹	126.75	.....
Pyle, Grant.....	do. ¹	129.25	.....

¹ 25 cents for each observation in addition to one a day.

² 25 cents for each report delivered.

³ 10 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Quarterman, Robert K.	River observer, at \$10 per month.	\$120.00	
Randecker, Calvin	do. ¹	120.80	
Randolph, George V.	River observer, at \$10 per month and 50 cents per observation. ¹	61.25	
Raymond, Alice J.	do. ¹	69.50	
Rice, Lily	River observer, at \$10 per month ¹ .	83.00	
Richter, Henry E.	do. ¹	70.25	
Roberts, Arthur	do. ¹	120.00	
Roberts, James H.	do. ¹	120.25	
Rodibaugh, Louis C.	do. ¹	128.00	
Rowe, G. Halleck.	River observer, at \$10 per month and 50 cents per observation.	67.75	
Ruff, Paul G.	River observer, at \$10 per month.	21.67	
Salyer, Herbert.	do.	70.00	
Schwandt, William A.	do.	60.00	
Seamands, Oscar A.	do.	70.00	
Shaughnessy, James J.	River observer, at \$7 and \$10 per month ¹ .	102.75	
Sheafe, Lemuel B.	River observer, at \$10 per month.	70.00	
Shelby, William W.	do.	120.00	
Simpson, Anna.	do.	123.25	
Simpson, William A.	River observer, at \$7 and \$10 per month.	54.00	
Sinclair, Paul F.	River observer, at \$10 per month.	70.00	
Smith, D. Wilson.	do. ¹	123.00	
Smith, Robert L.	do.	120.00	
Spence, Thomas C.	River observer, at \$7 and \$10 per month ¹ .	112.25	
Spengler, Stephen.	River observer, at \$10 per month.	40.00	
Spivey, Mary O.	do.	120.00	
Staehr, Bertha.	River observer, at \$7 and \$10 per month.	59.00	
Stoner, William H.	River observer, at \$10 per month ¹ .	121.50	
Summers, Alvie L.	River observer, at \$7 and \$10 per month.	102.00	
Tanner, Charlie P.	River observer, at \$10 per month.	120.00	
Teter, Lelia I.	do. ¹	122.25	
Thompson, Joseph B.	River observer, at \$7 and \$10 per month ¹ .	74.25	
Thornton, Charles P.	River observer, at \$10 per month ¹ .	121.50	
Travis, William.	do.	11.67	
Turk, Henry.	do. ¹	130.00	
Utley, Burwell J.	do. ¹	136.50	
Venable, Lulu E.	do. ¹	120.25	
Walker, Albert M.	do.	10.00	
Weeks, John T.	do. ¹	120.25	
Wentworth, Hollis A.	do.	60.00	
White, Lawrence.	River observer, at \$10 per month and 50 cents per observation. ¹	74.00	
Williams, Ira M.	River observer, at \$10 per month ¹ .	120.25	
Williams, Thomas M.	do. ¹	65.75	
Wilson, Earnest B.	do.	30.00	
Wilson, Joseph L.	do.	90.00	
Wine, Joseph Reed.	do.	75.00	
Wood, Robert H.	River observer, at \$7 and \$10 per month.	104.10	
Wyman, William S.	River observer, at \$10 per month ¹ .	123.75	
Yager, Walter E.	do.	40.00	
Paris, James C.	River observer, at \$9 per month ¹ .	112.30	
Brooks, John Arnold.	River observer, at \$7.50 per month ¹ .	73.50	
Hall, Raymond.	do.	67.50	
Hesser, John W.	do.	90.00	
Lapish, James W.	do.	65.00	
Laury, Niels J. S.	do.	18.25	
Martin, Charles A.	do.	67.50	
Muhlfeld, Agnes.	do.	67.50	
Sullivan, George E.	do. ¹	69.50	
Abbitt, William J.	River observer, at \$7 per month ¹ .	85.00	
Allen, Henry D.	do. ¹	85.50	
Andrews, Elmer C.	do.	52.50	
Babb, Carl M.	do. ²	92.90	
Barker, Frank M.	do. ^{1, 2}	95.30	
Barnes, Bruce.	River observer, at \$7 per month and 50 cents per observation.	25.00	

¹ 25 cents for each observation in addition to one a day.² 10 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Beal, Fred	River observer, at \$7 per month ^{1, 2}	\$105.50	
Bellamy, Tom W.	do.	7.93	
Bender, John	do.	84.00	
Blake, Sadie H.	do. ¹	63.75	
Blocker, Joseph Y.	do.	42.00	
Booth, Tom R.	do. ¹	86.25	
Booze, Dudley D.	do. ¹	86.00	
Boulineau, B. D.	do.	14.00	
Boyd, Charles.	do. ^{1, 2}	97.45	
Boyett, Robert E.	do. ¹	86.50	
Brinkoetter, Frederick J.	do. ¹	50.75	
Bryant, Phillip W.	do.	63.00	
Cann, George W.	do.	84.00	
Carew, Edmund T.	River observer, at \$7 per month and 50 cents per observation.	46.00	
Chase, Ezekiel L.	River observer, at \$7 per month.	42.00	
Cluett, Sanford L.	do.	28.00	
Collins, Earl B.	River observer, at \$7 per month and 50 cents per observation.	50.00	
Collins, Joseph C.	River observer, at \$7 per month ^{1, 2}	86.25	
Colwell, Francis S.	do.	10.50	
Compton, Zachry J.	do. ¹	84.75	
Cone, Oscar M.	do. ¹	89.50	
Corey, Spencer J.	River observer, at \$7 per month and 50 cents per observation. ¹	30.00	
Cosby, Andrew B.	River observer, at \$7 per month ¹	84.50	
Craddock, Joe N.	do.	25.20	
Cronise, Harry H.	do. ¹	85.50	
Culbertson, Robert S.	do.	52.50	
Cushman, Benjamin R.	do. ¹	30.00	
Dean, James L.	do.	42.00	
Dennis, Bettie M.	do. ¹	84.75	
Des Portes, James R.	do.	81.67	
Dixon, George E.	River observer, at \$7 per month and 50 cents per observation.	35.50	
Dodge, George E.	do. ¹	30.00	
Dunkin, Mack.	River observer, at \$7 per month.	28.00	
Estes, Wiley H.	River observer, at \$7 per month and 50 cents per observation. ¹	36.25	
Evans, George W.	River observer, at \$7 per month ¹	43.50	
Exner, George F.	River observer, at \$7 per month and 50 cents per observation. ¹	47.75	
Fisher, Albert.	River observer, at \$7 per month.	28.00	
Fisher, John W.	do. ²	17.23	
Frantz, John W.	do. ¹	85.25	
Fredrickson, Albert J.	do.	49.00	
Gallagher, James C.	do.	42.00	
Gentis, John F.	do. ¹	7.50	
George, David B.	do. ²	92.10	
Gettinger, Willard.	River observer, at \$7 per month and 50 cents per observation.	50.00	
Glanville, Clarence P.	River observer, at \$7 per month.	52.50	
Hancock, John H.	River observer, at \$7 per month and 50 cents per observation.	86.00	
Hanson, Aaron H.	River observer, at \$7 per month.	42.00	
Hauser, Lewis N.	do.	4.43	
Hearne, Reuben M.	do. ¹	84.25	
Hicken, William A.	do.	42.00	
Hill, Norman.	do.	49.00	
Hilton, John M.	do.	84.00	
Holland, John W.	do. ²	85.80	
Hollister, Abram M.	do.	28.00	
Holt, John.	do.	58.80	
Howe, Sidney J.	do. ¹	86.00	
Hubbell, Walter.	River observer, at \$7 per month and 50 cents per observation. ¹	40.83	
Hurd, William L.	do. ¹	25.25	
Jefferson, Ernest M.	do. ¹	30.00	

¹ 25 cents for each observation in addition to one a day.² 10 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Jenkins, Nathan	River observer, at \$7 per month.	\$63.00	
Johnson, John M.	do. ¹	86.25	
Johnson, Oscar	do.	84.00	
Jones, Edward	do.	48.07	
Kirkbride, William R.	do. ¹	90.50	
Ligon, James A.	do. ¹	86.25	
Luthy, Frederick	River observer, at \$7 per month and 50 cents per observation.	23.17	
McCall, Henry B.	River observer, at \$7 per month ¹ .	94.00	
McDougal, Herbert F.	do. ¹	8.00	
McLeod, Benjamin B.	do.	42.00	
McMullin, William H.	do.	84.00	
McVeigh, Dennis O.	do. ¹	26.75	
Mackey, John B.	do.	28.00	
Malone, John C.	River observer, at \$7 per month and 50 cents per observation. ¹	26.00	
Marsh, Stephen D.	River observer, at \$7 per month ¹ .	26.75	
Marshall, Robert S.	do.	28.00	
Masengill, Walter C.	do. ^{1, 2}	76.62	
Mason, Joel M.	do. ¹	11.45	
Mason, William N.	do. ¹	75.05	
Mathews, William E.	River observer, at \$7 per month and 50 cents per observation. ¹	37.72	
Medlock, William O.	River observer, at \$7 per month.	84.00	
Miller, Jacob	do. ¹	85.75	
Molis, William P.	do. ¹	46.50	
Monroe, Gamaliel H.	River observer, at \$7 per month and 50 cents per observation. ¹	47.50	
Murphy, Frances D.	River observer, at \$7 per month ¹ .	86.00	
Nafus, Nellie	do.	84.00	
Nelson, Ross S.	River observer, at \$7 per month and 50 cents per observation. ¹	51.00	
Norton, Duncan A.	River observer, at \$7 per month ¹ .	43.50	
Norton, Martin	do.	49.00	
Oldham, Jesse V.	do. ¹	86.75	
Oleson, Leonard	River observer, at \$7 per month and 50 cents per observation.	10.70	
Ostrander, Eugene L.	River observer, at \$7 per month.	2.33	
Oswalt, Evie	do. ¹	67.00	
Palmer, Herbert E.	do. ¹	49.25	
Payne, Arthur B.	do.	89.50	
Perley, Frank A.	do.	42.00	
Pettit, Maurice E.	do. ¹	71.00	
Pfeiffer, Peter J.	do. ¹	84.25	
Phillips, John A.	River observer, at \$7 per month and 50 cents per observation. ¹	45.00	
Pickard, Peter C.	River observer, at \$7 per month.	28.00	
Pipal, Henry E.	do.	52.50	
Power, Marcus C.	do. ¹	84.80	
Pritchard, Isaac	do. ³	36.50	
Pruett, James H.	do.	14.00	
Purcell, Thomas	do.	84.00	
Quattlebaum, Paul	do. ¹	89.75	
Quigley, David O.	do. ¹	30.00	
Ragsdale, John R.	do. ¹	86.95	
Ray, Robert E.	River observer, at \$7 per month and 50 cents per observation.	51.50	
Reed, James M.	River observer, at \$7 per month.	84.00	
Rich, Cecil A.	River observer, at \$7 per month and 50 cents per observation.	22.50	
Riggins, Earnest T.	River observer, at \$4 and \$7 per month.	71.00	
Ritchey, Isaac	River observer, at \$7 per month.	31.50	
Roers, Frank R.	do.	42.00	
Rork, Harry T.	River observer, at \$7 per month and 50 cents per observation.	32.50	

¹ 25 cents for each observation in addition to one a day.

² 10 cents for each report delivered.

³ 50 cents for each observation in addition to one a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Sanders, Edwin S.	River observer, at \$7 per month ¹	\$84.50	.....
Sanders, Mace S.	do.	28.00	.....
Schmitt, Frank W.	do.	84.00	.....
Scholtes, Frank.	do.	28.00	.....
Schuck, William B.	do. ¹	86.25	.....
Sherman, Theodore W.	do.	84.00	.....
Sickman, Albert F.	River observer, at \$7 per month and 50 cents per observation. ¹	47.50	.....
Slack, Frank A.	River observer, at \$7 per month.	49.00	.....
Slade, Orien L.	do.	84.00	.....
Smith, Josie G.	do.	84.00	.....
Smith, Lebert.	do.	70.00	.....
Sneed, Fannie.	do.	84.00	.....
Spencer, Addison M.	do.	28.00	.....
Spencer, Sheridan H.	do.	28.00	.....
Sprague, Catherine.	do. ¹	84.25	.....
Stark, John.	do.	24.27	.....
Stewart, Raymond I.	River observer, at \$7 per month and 50 cents per observation. ¹	25.75	.....
Strange, Claude.	River observer, at \$7 per month ¹	87.00	.....
Streeter, Hiram R.	River observer, at \$7 per month and 50 cents per observation. ¹	25.75	.....
Swan, Charles T.	River observer, at \$7 per month ¹	26.25	.....
Swann, James E.	do. ^{1, 2}	112.15	.....
Thomas, Allen J.	do.	17.50	.....
Tibbits, Henry B.	River observer, at \$7 per month and 50 cents per observation. ¹	30.50	.....
Tinker, Herbert C.	River observer, at \$7 per month.	28.00	.....
Towsley, Charles S.	River observer, at \$7 per month and 50 cents per observation. ¹	29.50	.....
Tucker, John J.	River observer, at \$7 per month ¹	84.75	.....
Van Etten, Daniel B.	do. ¹	84.50	.....
Voorhees, Charles H., jr.	do.	49.00	.....
Vrooman, William C.	do.	28.00	.....
Walker, Jesse E.	do. ¹	53.25	.....
Walker, Walter G.	do.	84.00	.....
Wall, Wingate U.	do. ²	22.50	.....
Ward, John M.	do. ¹	85.30	.....
Watkins, Charles G.	do. ¹	85.25	.....
Welch, John T.	do.	84.00	.....
Williams, Thomas D.	do.	47.83	.....
Willis, James L.	do. ²	87.90	.....
Willis, Wilbur F.	do.	28.00	.....
Wintermute, Franklin C.	do. ¹	87.25	.....
Wolfe, William B.	do.	84.00	.....
Wood, Archie N.	River observer, at \$7 per month and 50 cents per observation. ¹	30.00	.....
Wood, Lulu.	River observer, at \$7 per month.	84.00	.....
Young, Charles W.	do.	28.00	.....
Young, Willard.	do.	28.00	.....
Zimmerman, William R.	do. ¹	85.60	.....
Zirjacks, Charles C.	do.	84.00	.....
Suter, John D.	River observer, at \$6 per month.	72.00	.....
Barker, Charles.	River observer, at \$5 per month.	60.00	.....
Butler, Margaret A.	do.	60.00	.....
Carter, Robert S.	do.	5.00	.....
Chapman, John B.	River observer, at \$5 per month and 50 cents per observation.	29.50	.....
Cottle, Francis H.	River observer, at \$5 per month ¹	35.50	.....
Greenland, James F.	River observer, at \$5 per month and 50 cents per observation.	18.50	.....
Jones, James F.	do.	19.50	.....
Kingsnorth, Samuel.	River observer, at \$5 per month.	60.00	.....
Leonard, Muriel.	do. ¹	60.25	.....
McLean, Robert H.	River observer, at \$5 per month and 50 cents per observation.	13.00	.....
Mackey, Marion.	River observer, at \$5 per month.	60.00	.....
Mooney, William C.	do.	45.00	.....

¹ 25 cents for each observation in addition to one a day.

² 10 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Place, Ernest L.....	River observer, at \$5 per month and 50 cents per observation.	\$31.00	.....
Quy, Charles.....	do.....	27.50	.....
Richmond, James H.....	River observer, at \$5 per month ¹	62.00	.....
Taylor, M. Stanton.....	do. ¹	62.75	.....
Watson, Andy J.....	River observer, at \$5 per month and 50 cents per observation. ¹	27.50	.....
Welch, John L.....	River observer, at \$5 per month.....	60.00	.....
Costigan, Lillie M.....	River observer, at \$4 per month ¹	50.50	.....
Dickey, James W.....	do.....	8.00	.....
Ling, Charles W., jr.....	do.....	12.00	.....
Ling, Joseph A.....	do.....	18.00	.....
Patton, Glenn R.....	River observer, at \$4 per month and 50 cents per observation. ¹	52.50	.....
Powell, Norman S.....	do. ¹	26.50	.....
Cummings, Jeremiah H.....	River observer, at \$3 and \$1 per month ¹	19.75	.....
Dennison, Thomas O.....	River observer, at \$3 per month.....	30.00	.....
Forbes, Grant.....	do.....	36.00	.....
Hall, Lemuel.....	do.....	36.00	.....
Irwin, James C.....	do.....	36.00	.....
Lindsay, Winston D.....	do. ¹	14.50	.....
Shumaker, Charles D.....	River observer, at \$3 and \$1 per month ¹	12.25	.....
Slater, Harry N.....	River observer, at \$3 per month.....	6.00	.....
Topman, Edward.....	do.....	30.00	.....
Hall, John W., jr.....	River observer, at \$2.50 per month.....	30.00	.....
Inborden, Thomas S.....	River observer, at \$2.50 per month and 50 cents per observation.....	21.00	.....
Womble, George P.....	do.....	20.50	.....
Jeffries, Ada.....	River observer, at \$2 per month ¹	25.50	.....
Des Souza, James E.....	River observer, at \$1 per month.....	4.00	.....
Haussler, Gustavos A.....	River observer, at \$1 per month and 50 cents per observation.....	14.00	.....
Buchanan, Arthur H.....	River observer, at \$1 per observation.....	6.00	.....
Butler, Mattie H.....	do.....	4.00	.....
Chapman, John L.....	do.....	1.00	.....
Conway, William H.....	do.....	6.00	.....
Cummings, Charles W.....	do.....	1.00	.....
Freeman, Lee F.....	do.....	5.00	.....
Gass, F. Gordon.....	do.....	2.00	.....
Hill, Samuel W.....	do.....	4.00	.....
Kennally, Charles M.....	do.....	3.00	.....
McBride, Ella F.....	do.....	29.00	.....
Merrill, Earle L.....	do.....	6.00	.....
Nilsen, Francis.....	do.....	67.50	.....
Perryman, Glenn.....	do.....	13.00	.....
Prentiss, George A.....	do.....	23.00	.....
Tarver, Charles.....	do.....	2.00	.....
Wilson, William H.....	do.....	1.00	.....
Baughman, James E.....	River observer, at 50 cents per observation.....	.50	.....
Baughman, Joseph E.....	do.....	1.00	.....
Brown, Ola H.....	do.....	.50	.....
Burton, Thomas G.....	do.....	23.50	.....
Carrington, William H.....	do.....	25.50	.....
Carter, Bertha V.....	do.....	2.00	.....
Causey, Alonzo M.....	do.....	2.00	.....
Cherry, William O.....	do.....	16.00	.....
Creary, William P.....	do.....	40.50	.....
Droddy, Charles A.....	do.....	4.00	.....
Gast, Neil J.....	do.....	7.00	.....
Green, George L.....	do.....	3.00	.....
Greene, Roger.....	do.....	2.00	.....
Haines, Verl J.....	do.....	14.50	.....
Hawkins, William J.....	do.....	52.00	.....
Heldt, Oscar M.....	do.....	38.00	.....
King, James T.....	do.....	2.00	.....
Leas, De Witt H.....	do.....	5.50	.....
Lee, Harry W.....	do.....	2.50	.....
Miller, John H.....	do.....	4.50	.....

¹25 cents for each observation in addition to one a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Potts, E.	River observer, at 50 cents per observation.	\$6.00	
Rettig, George.	do.	.50	
Roberts, Harry L.	do.	16.00	
Rogers, Lou R.	do.	3.50	
Sarle, Charles F.	do.	1.50	
Saunders, Benjamin F.	do.	1.00	
Sayre, Charles F.	do.	4.00	
Senter, Asa C.	do.	3.00	
Sheldon, Warren J.	do.	24.00	
Skinner, Fred B.	do.	5.00	
Smith, Selby A.	do.	1.50	
Sonnadecker, Thomas H.	do.	9.50	
Sorrell, Gertrude.	do.	14.00	
Stout, Earl W.	do.	8.00	
Thomas, E. Stanley.	do.	3.50	
Wilson, Ella M.	do.	6.50	
Woodward, Nelson G.	do.	5.50	
Yoest, Ernest.	do.	2.50	
Crum, R. C.	River observer, at 25 cents per observation.	.25	
Sawers, Thomas.	do.	.50	
Seaman, John F.	do.	1.25	
Bench, Ephriam J.	Lake observer, at \$1.25 per month.	11.25	
Aicher, Frank A.	Mountain snowfall observer, at \$10 per month.	45.67	
Auld, Alice A.	do.	60.00	
Barton, Enos D.	do.	60.00	
Berry, Peter D.	do.	40.00	
Burnett, Arthur W.	do.	60.00	
Cammann, Maggie.	do.	60.00	
Caron, Martha A.	do.	60.00	
Cassell, Harriet M.	do.	60.00	
Chambers, Mary D.	do.	60.00	
Chase, B. F.	do.	60.00	
Chearson, Hiram R.	do.	40.00	
Clark, Daniel.	do.	60.00	
Cooper, Tipton M.	do.	60.00	
Dannenbrink, A.	do.	60.00	
Deininger, Chas. Frederick.	do.	60.00	
Draper, E. W.	do.	50.00	
Draper, I. A.	do.	10.00	
Elmes, George E.	do.	60.00	
Esser, Martin.	do.	60.00	
Felton, Lloyd N.	do.	60.00	
Finch, Lawrence J.	do.	60.00	
Fluegge, Carl.	do.	60.00	
Foley, Amanda E.	do.	40.00	
Foley, Patrick H.	do.	20.00	
Frantz, A. D.	do.	60.00	
Fry, Norman Walter.	do.	60.00	
Gardner, Clifford M.	do.	60.00	
Goodfellow, David G.	do.	40.00	
Graham, John E.	do.	60.00	
Gray, Elizabeth L.	do.	60.00	
Greiner, Dorothea.	do.	60.00	
Hamilton, Harry T.	do.	50.00	
Hanthorn, Arthur.	do.	60.00	
Hatter, O. A.	do.	60.00	
Hayes, Caroline N.	do.	60.00	
Hook, Walter R.	do.	60.00	
Houston, Mark E.	do.	60.00	
Hughes, Percy A.	do.	60.00	
Johnson, C. D.	do.	60.00	
Kauffman, Belle.	do.	60.00	
Kelly, Joseph P.	do.	80.00	
Kleinknecht, Emily.	do.	60.00	
Lathrop, M. E.	do.	60.00	
Lewis, Matthew.	do.	60.00	
Likely, C. H.	do.	60.00	
Lively, Ida M.	do.	60.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Lodge, Paul E.....	Mountain snowfall observer, at \$10 per month..	\$60.00	.....
McDonald, Mart.....	do.....	40.00	.....
McDonough, Bessie.....	do.....	60.00	.....
McGrath, T. J.....	do.....	80.00	.....
McIntosh, Lucy.....	do.....	40.00	.....
Marsh, George F.....	do.....	70.00	.....
Mason, Marion.....	do.....	60.00	.....
Mayes, George A.....	do.....	60.00	.....
Murphy, Frank W.....	do.....	60.00	.....
Nordyke, Earl J.....	do.....	40.00	.....
Olsen, George W.....	do.....	60.00	.....
Papa, Arthur.....	do.....	60.00	.....
Payne, John G.....	do.....	60.00	.....
Pearson, Homer C.....	do.....	20.00	.....
Rasmussen, Albert.....	do.....	60.00	.....
Ross, Charles L.....	do.....	60.00	.....
Sivers, Guilla.....	do.....	40.00	.....
Slipher, Vesto M.....	do.....	40.00	.....
Smith, Clinton B.....	do.....	60.00	.....
Spalding, J. S.....	do.....	60.00	.....
Spencer, Fred F.....	do.....	60.00	.....
Stephenson, Lee B.....	do.....	60.00	.....
Taylor, James A.....	do.....	60.00	.....
Thomas, Lewis H.....	do.....	40.00	.....
Thompson, J. Gertrude.....	do.....	60.00	.....
Thompson, John J.....	do.....	40.00	.....
Thomson, Gaylord H.....	do.....	60.00	.....
Vaughn, Pearl L.....	do.....	30.00	.....
Wade, George W.....	do.....	60.00	.....
Watson, Robert.....	do.....	70.00	.....
Williams, William L.....	do.....	60.00	.....
Wills, Herbert J.....	do.....	60.00	.....
Wisnon, D. L.....	do.....	60.00	.....
Woolsey, Nellie.....	do.....	10.00	.....
Wortman, George C.....	do.....	60.00	.....
Wright, Clara M.....	do.....	60.00	.....
Ingraham, Clair E.....	Mountain snowfall observer, at \$9 per month.....	54.00	.....
Brown, Herbert E.....	Mountain snowfall observer, at \$7.50 per month.....	30.00	.....
Hendel, Charles W.....	do.....	60.00	.....
Knapp, James B.....	do.....	52.50	.....
Long, Matthew N.....	do.....	45.00	.....
McGinnis, J. B.....	do.....	30.00	.....
Stewart, Edwin F.....	do.....	7.50	.....
Alderson, Mary L.....	Mountain snowfall observer, at \$3 and \$7 per month.....	60.00	.....
Andrews, T. Z.....	do.....	60.00	.....
Armstrong, Andrew J.....	Mountain snowfall observer, at \$7 per month.....	21.00	.....
Bari, D.....	Mountain snowfall observer, at \$3 and \$7 per month.....	60.00	.....
Bateman, John W.....	do.....	60.00	.....
Becraft, C. L.....	do.....	60.00	.....
Beeson, Louise.....	do.....	60.00	.....
Bessler, Thomas.....	do.....	60.00	.....
Bidwell, A. R.....	do.....	60.00	.....
Billings, Timothy.....	do.....	60.00	.....
Bolton, Manzanito.....	do.....	60.00	.....
Bradfield, Albert D.....	do.....	60.00	.....
Brewster, Ulysses Grant.....	do.....	10.00	.....
Brigham, Chas. H.....	do.....	60.00	.....
Brown, Lucy.....	do.....	60.00	.....
Bryant, F. L.....	Mountain snowfall observer, at \$7 per month.....	60.00	.....
Burmeister, John.....	do.....	42.00	.....
Burns, Edgar A.....	Mountain snowfall observer, at \$3 and \$7 per month.....	32.00	.....
Cameron, Lewis.....	do.....	60.00	.....
Campbell, Walter A.....	Mountain snowfall observer, at \$7 per month.....	14.00	.....

¹ \$10 extra for special trip into mountains.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Carrington, Mabel.....	Mountain snowfall observer, at \$3 and \$7 per month.	\$47.00	.....
Carson, George G.....	do	60.00	.....
Chase, Alfred.....	do	60.00	.....
Congleton, Glee.....	do	57.00	.....
Cook, Ella E.....	do	60.00	.....
Crane, S. P.....	do	13.00	.....
Crowell, Walter J.....	do	60.00	.....
Daily, John Ernest.....	do	60.00	.....
Darby, Benjamin F.....	do	60.00	.....
Deans, Gordon.....	do	9.00	.....
Deans, Gordon, jr.....	do	27.00	.....
Divens, F. E.....	do	60.00	.....
Doig, D. L.....	do	60.00	.....
Dorsey, Walter.....	do	60.00	.....
Eberhart, John.....	do	46.00	.....
Eberl, Frank.....	do	60.00	.....
Ely, Belle.....	Mountain snowfall observer, at \$7 per month.	41.00	.....
Embody, J. W.....	Mountain snowfall observer, at \$3 and \$7 per month.	60.00	.....
Estill, Estelle W.....	do	34.00	.....
Eveleth, Harriet R.....	do	60.00	.....
Giudici, Leopold.....	Mountain snowfall observer, at \$7 per month.	42.00	.....
Grane, S. P.....	Mountain snowfall observer, at \$3 and \$7 per month.	47.00	.....
Gruell, Samuel, sr.....	do	60.00	.....
Gundlach, Ennie A.....	do	36.27	.....
Gunn, Charles W.....	do	60.00	.....
Hall, Charles L.....	do	60.00	.....
Hardgrove, Jas. W.....	do	26.00	.....
Harvey, Jerome.....	do	60.00	.....
Hawley, Benjamin P.....	do	60.00	.....
Heagan, James.....	do	60.00	.....
Hebert, LeRoy.....	do	60.00	.....
Henault, Frank.....	do	60.00	.....
Hoffbuh, Herman C.....	do	60.00	.....
Irwin, Eugene F.....	do	60.00	.....
Johnston, Eva.....	do	51.00	.....
Kibbee, A. G.....	do	60.00	.....
Kiermeyer, Theola.....	do	60.00	.....
Kinman, Anna C.....	do	60.00	.....
Knickerbocker, Wm. E.....	do	60.00	.....
Kuehnel, Frank.....	Mountain snowfall observer, at \$7 per month.	42.00	.....
Landreth, M. K.....	Mountain snowfall observer, at \$3 and \$7 per month.	60.00	.....
Lawrence, Alta O.....	do	60.00	.....
Leese, P. H.....	do	60.00	.....
Lucero, Alfred.....	do	54.00	.....
Lucero, Juanita.....	do	60.00	.....
Lumar, Henry M.....	Mountain snowfall observer, at \$7 per month.	42.00	.....
Lundberg, Alexander.....	Mountain snowfall observer, at \$3 and \$7 per month.	60.00	.....
Lytle, M. D.....	do	60.00	.....
McCumber, Mary.....	do	60.00	.....
McCune, James.....	do	60.00	.....
Mackintosh, C. M.....	do	60.00	.....
Marohn, Gus C.....	do	60.00	.....
Martinez, Candelario.....	do	54.90	.....
Martinez, Leocadio.....	do	60.00	.....
Martinez, Ralph T.....	do	60.00	.....
Mattison, John C.....	do	60.00	.....
Matty, James F.....	Mountain snowfall observer, at \$7 per month.	18.13	.....
Maupin, Junius D.....	Mountain snowfall observer, at \$3 and \$7 per month.	60.00	.....
Miller, Frank.....	do	60.00	.....
Mills, Abe.....	do	60.00	.....
Mjolsness, J.....	do	60.00	.....
Moriarty, Patrick.....	do	60.00	.....
Morris, Trixy B.....	do	60.00	.....
Nagy, Steve.....	Mountain snowfall observer, at \$7 per month.	42.00	.....

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000." etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Neiman, Henry J	Mountain snowfall observer, at \$3 and \$7 per month.	\$60.00	.....
Ogilvy, Charles	do ¹	70.00	.....
Olsen, Robert	do	60.00	.....
Opland, O. H.	do	60.00	.....
Paddock, Verna	do	60.00	.....
Painter, Marguerite	do	60.00	.....
Panter, Laurence	do	60.00	.....
Parker, Violet	do	60.00	.....
Penn, Lucy E.	do	60.00	.....
Peterson, William R.	do	60.00	.....
Pittman, Fred L.	Mountain snowfall observer, at \$7 per month.	21.00	.....
Porter, George H.	Mountain snowfall observer, at \$3 and \$7 per month.	60.00	.....
Pratt, Charles	do	60.00	.....
Reed, Elizabeth M.	Mountain snowfall observer, at \$7 per month.	17.03	.....
Rendon, Ruth	Mountain snowfall observer, at \$3 and \$7 per month.	60.00	.....
Richie, Rosa C.	do	60.00	.....
Ross, Gertrude M.	do	60.00	.....
Russell, Adella	do	54.00	.....
Say, Fannie E.	do	47.00	.....
Sayer, John W.	do	60.00	.....
Shain, Manda S.	do	60.00	.....
Sherlock, John	do	60.00	.....
Smith, E. E.	do	60.00	.....
Smith, James	do	60.00	.....
Smith, Parley V.	do	60.00	.....
Snyder, George M.	do	60.00	.....
South, Leda A.	do	32.00	.....
Sproul, Ira	do	60.00	.....
Stuart, J. C.	do	60.00	.....
Sullivan, Ralph	do	60.00	.....
Tarbox, E. K.	do	60.00	.....
Taylor, Al.	do	60.00	.....
Tewksbury, C. L.	do	26.00	.....
Thornburg, Wm.	do	60.00	.....
Thornton, John S.	do	60.00	.....
Tilton, O. B.	do	60.00	.....
Toyne, Chas., sr.	do	60.00	.....
Vigil, Juan	do	60.00	.....
Walker, Elmer M.	do	60.00	.....
Wallace, George A.	do	47.00	.....
Warner, Simon B.	do	54.00	.....
Waters, George	Mountain snowfall observer, at \$7 per month.	42.00	.....
Weidenbauer, Andrew	Mountain snowfall observer, at \$3 and \$7 per month.	60.00	.....
Welty, F. H.	do	60.00	.....
West, Josie	do	60.00	.....
Williams, Alta	do	60.00	.....
Williams, Mary	do	60.00	.....
Wilton, E. S.	do	60.00	.....
Winsor, Henry D.	do	41.87	.....
Wood, Archie B.	do	60.00	.....
Woodford, William T.	do	60.00	.....
Woodhouse, Isaac	do	60.00	.....
Wright, A. E.	do	59.00	.....
Anderson, John W.	Mountain snowfall observer, at \$3 and \$6 per month.	54.00	.....
King, R. H.	do	54.00	.....
Scott, J. W.	do	60.00	.....
Strout, Minnie	do	54.00	.....
Blaine, James E.	Mountain snowfall observer, at \$3 and \$5 per month.	48.00	.....
Bock, William	Mountain snowfall observer, at \$5 per month.	39.00	.....
Brown, Albert S.	do	35.00	.....
Chandler, Katherine	do	60.00	.....
Chichester, Annie C.	do	60.00	.....

¹ Including 9 trips to read snow scales at \$1 per trip.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Clarke, Joseph M.	Mountain snowfall observer, at \$3 and \$5 per month.	\$48.00	
Cole, William.	Mountain snowfall observer, at \$5 per month.	30.00	
Cummins, Tristram J.	Mountain snowfall observer, at \$3 and \$5 per month.	48.00	
Deffenbaugh, Minnie E.	do.	48.00	
French, Mary.	Mountain snowfall observer, at \$5 per month.	30.00	
Green, Richard M.	do.	30.00	
Gregory, Louis A.	do.	60.00	
Hammer, Emma.	do.	30.00	
Henningsen, C. C.	do.	40.00	
Ingmire, James W.	do.	30.00	
McCoy, Solon.	do.	30.00	
Mayer, Rudolph.	do.	18.83	
Merrill, Grant P.	do.	75.00	
Miller, Frank E.	Mountain snowfall observer, at \$3 and \$5 per month.	48.00	
Newell, William W.	Mountain snowfall observer, at \$5 per month.	30.00	
Patterson, S. E.	do.	60.00	
Pomin, Joseph H.	do.	60.00	
Potter, Jennie.	do.	30.00	
Root, Reuben P.	do.	20.00	
Scott, Alexander F.	do.	10.00	
Spooner, Camelle.	do.	60.00	
Young, Chas.	do.	50.00	
Yparraguirre, F. L.	do.	30.00	
Anderson, C. V.	Mountain snowfall observer, at \$3 per month.	3.00	
Bearman, George J. H.	do.	27.00	
Bettinger, Carl F.	do.	24.00	
Gregory, Elizabeth M.	do.	5.10	
Hjort, Elizabeth A.	do.	6.00	
McNeley, Robert B.	do.	9.00	
Marcum, James.	do.	9.00	
Mennicucci, Ben.	do.	9.00	
Roening, E. E.	do.	24.00	
Russell, Maggie M.	do.	6.00	
Stigen, Thomas.	do.	3.00	
Caldwell, Christina B.	Mountain snowfall observer, at \$2.50 per month.	30.00	
Erikson, Boyd Leander.	do.	22.50	
Judd, Orin.	do.	30.00	
Locey, C. T.	do.	30.00	
Snappers, Laura A.	do.	30.00	
Abel, Chas. H.	Mountain snowfall observer, at \$2 per month.	24.00	
Ensley, B. F.	do.	24.00	
Gilman, J. M.	do.	24.00	
Gurney, J. W.	do.	24.00	
Held, Paul.	do.	24.00	
Knowles, Geo. A.	do.	24.00	
Le Fever, A. B.	do. ¹	48.00	
Lindsay, William.	do.	24.00	
Sears, David Arthur.	do.	24.00	
Siegel, Charles M.	do.	24.00	
Stewart, Thomas Jefferson.	do.	24.00	
White, Jackson.	do.	24.00	
Wilbur, Russell J.	do. ²	52.00	
Willits, Amos R.	do.	16.00	
Willits, Merle M.	do.	8.00	
Ballard, L. C.	Snow and ice observer, at 50 cents per observation.	8.50	
Ebbinghausen, Chas.	do.	9.00	
Thompson, D. F.	do.	9.00	
Webber, J. W.	do.	8.50	
Bonney, Josephine M.	Sugar and rice region observer, at 20 cents per observation.	39.80	
Boudreaux, George.	do.	39.80	
Buch, Joseph F.	do.	39.80	
Champagne, Lucille.	do.	24.60	
McNeill, Angus P.	do.	39.80	

¹ Six trips to snow scales, at \$3 each.² Six trips to snow scales, at \$3.50 each.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Moresi, Andrew.....	Sugar and rice region observer, at 20 cents per observation.	\$39.80	
Riviere, Harriet F.....	do.	39.80	
Bott, Elmo M.....	Sugar and rice and river observer, at \$12.50 and \$10 per month.	137.50	
Park, John F.....	do.	137.50	
Edmonston, Edward O.....	Displayman, at \$25 per month.	300.00	\$60.84
Brown, Horace.....	Storm warning displayman, at \$25 per month.	300.00	
Martin, Wm. D.....	do.	300.00	
Adams, Florence Smith.....	do.	180.00	
Dillon, Thomas C.....	do.	240.00	
McCormick, Charlotte E.....	do.	147.33	
Myer, Margaret D.....	Storm warnings displayman, at \$15 and \$20 per month.	200.00	
Ritter, Louis.....	Storm warning displayman, at \$20 per month.	240.00	
Smith, Florence M.....	do.	60.00	
Durfee, William.....	Storm warning displayman, at \$16 per month.	192.00	
Carland, Barbara.....	Storm warning displayman, at \$10 and \$15 per month.	175.00	
Dagwell, Charles T.....	Storm warning displayman, at \$15 per month.	180.00	
Day, Eva E.....	do.	180.00	
Ferrin, George L.....	Storm warning displayman, at \$12 and \$15 per month.	177.00	
Luchie, Simon P.....	Storm warning displayman, at \$15 per month.	180.00	
McCann, James.....	do.	180.00	
Motley, E. A.....	do.	110.50	
Reinelt, Edward C.....	do.	110.50	
Robinson, David K.....	do.	110.50	
Semer, Nettie B.....	do.	180.00	
Fuller, Sara C.....	Storm warning displayman, at \$14.25 per month.	171.00	
Daggett, Hiram.....	Storm warning displayman, at \$14 per month.	168.00	
Nickerson, Euphemia C.....	do.	168.00	
Small, Isaac M.....	do.	168.00	
Weekes, Gladys D.....	do.	84.00	
Weekes, Sarah C.....	do.	84.00	
Fisher, Everett M.....	Storm warning displayman, at \$12.50 per month.	150.00	
Creemer, Emily.....	Storm warning displayman, at \$12 per month.	144.00	
Fuller, Jane M.....	do.	144.00	
Joynes, Thomas.....	do.	34.00	
King, Robinson G.....	do.	60.00	
Lambert, Henry L.....	do.	24.00	
Marfield, Chester.....	do.	60.00	
Morton, Robert.....	do.	60.00	
Newberg, Carl G.....	do.	36.00	
Nickerson, Alfred.....	do.	144.00	
Nolen, Alice.....	do.	88.40	
O'Connor, James.....	Storm warning displayman, at \$9 and \$12 per month.	82.40	
Tefft, Nellie W.....	Storm warning displayman, at \$12 per month.	144.00	
Ewald, Ida M.....	Storm warning displayman, at \$10.50 per month.	77.35	
Kent, Martha.....	do.	126.00	
Malone, James.....	do.	126.00	
Smith, Emma.....	do.	126.00	
Van Weelden, Jennie.....	do.	77.35	
Bearse, Kesiah K.....	Storm warning displayman, at \$10 per month.	120.00	
Blum, Leon.....	do.	120.00	
Bolles, Fred H.....	do.	73.67	
Bowley, Mary A.....	do.	120.00	
Brown, Nina Persons.....	do.	22.00	
Brumfield, Willard.....	do.	120.00	
Bunno, Edward D.....	do.	120.00	
Busseberg, Harry.....	do.	120.00	
Carlson, Anna C.....	do.	120.00	
Carlson, Annie M.....	do.	73.67	
Cheney, Robert S.....	do.	22.00	
Clark, Mary A.....	do.	90.00	
Coe, William A.....	do.	120.00	
Colle, Edward A.....	do.	55.00	
Collins, Luther C.....	do.	73.67	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Conger, Edmund R.	Storm warning displayman, at \$10 per month	\$120.00	
Davis, Francis V.	do.	73.67	
De Diemar, Mary E.	do.	73.67	
Derr, John M.	do.	120.00	
Dibbell, Charles M.	do.	10.00	
Dishmaker, John, sr.	do.	73.67	
Donnelly, Helen M.	do.	73.67	
Doyle, Ellen M.	do.	120.00	
Drake, Junius E.	do.	120.00	
Eaton, Joseph L.	do.	120.00	
Eldridge, G. Bolton	do.	120.00	
Ellison, Jesse O.	do.	73.67	
Frohm, Carrie M.	do.	73.67	
Gailey, Lawrence E.	do.	30.00	
Gallagher, Mary E.	do.	120.00	
Garrity, Kate L.	do.	73.67	
Geary, Richard E.	do.	120.00	
Goetz, John F.	do.	73.67	
Griesser, Julia A.	do.	14.67	
Griesser, Martha M.	do.	73.67	
Hansen, Hannah K.	do.	73.67	
Hartho, Arthur C.	do.	73.67	
Hyslop, John.	do.	120.00	
Jackson, Edmund.	do.	120.00	
Jennison, George B.	do.	73.67	
Joynes, Thomas J.	do.	41.67	
Keegan, Thomas J.	do.	120.00	
Kenniff, Thomas J.	do.	73.67	
Kiel, John.	do.	73.67	
Kines, W. B.	do.	120.00	
Krebs, George B.	do.	120.00	
Leberman, Adolph.	do.	51.67	
Leberman, Emma.	do.	22.00	
Long, Ernest W.	do.	73.67	
Lory, William.	do.	120.00	
Lyeett, Edward A.	do.	11.33	
McCobb, Charles H.	do.	120.00	
McFarlane, William.	do.	10.00	
McLoraine, D. J.	do.	43.67	
Matt, Albert H.	do.	22.00	
Matt, Roy E.	do.	73.67	
Matthews, Henry S.	do.	120.00	
Miles, William J.	do.	73.67	
Morency, Philomen.	do.	73.67	
Morrison, Sarah.	do.	73.67	
Murphy, Moses H.	do.	73.67	
Nelson, Nellie.	do.	73.67	
Olsen, Mary E.	do.	73.67	
Persons, Celia E.	do.	51.67	
Peterson, George E.	do.	73.67	
Pillichody, Henry D.	do.	120.00	
Plummer, Frank.	do.	120.00	
Pool, V. A.	do.	73.67	
Rasmussen, Edith M.	do.	50.00	
Risley, Warren B.	do.	73.67	
Robb, Josephine R.	do.	73.67	
Root, Melvin L.	do.	73.67	
Searle, Charles P.	do.	120.00	
Shea, Ida E.	do.	120.00	
Simmons, William J.	do.	90.00	
Skinner, Arvilla P.	do.	120.00	
Small, Rebecca M.	do.	73.67	
Sogge, Hilda.	do.	73.67	
Stacey, Girdler.	do.	120.00	
Stivers, William D.	do.	120.00	
Sykes, John D.	do.	30.00	
Thomas, Alberta E.	do.	73.67	
Tisdale, William E.	do.	51.67	
Tobin, John E.	do.	73.67	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Torrison, Thorval C.	Storm warning displayman, at \$10 per month...	\$73.67	
Tristram, Thomas H.	do.	59.00	
Truedell, Lena.	do.	62.67	
Upthegrove, J. G.	do.	73.67	
Van Liew, Gerald.	do.	63.67	
Walker, A. L.	do.	120.00	
Watts, George W.	do.	73.67	
Widmann, Albert.	do.	120.00	
Wright, Jabez.	do.	51.67	
Anderson, Emma L.	Storm warning displayman, at \$9 per month.	66.30	
Brown, Harry P.	do.	66.30	
Dald, Edward F.	do.	21.30	
Farrell, Mathew M.	do.	66.30	
Fobes, Addie F.	do.	66.30	
Grapotte, John H.	do.	39.30	
Harrity, Margaret E. B.	do.	19.80	
McMann, Belle.	do.	46.50	
Mullady, William J.	do.	66.30	
Nelson, Maud.	do.	66.00	
Rice, Verne M.	do.	27.00	
Stearn, Clark M.	do.	66.30	
Till, George J.	do.	66.30	
Barker, Alexander H.	Storm warning displayman, at \$8 per month.	8.00	
Duncan, Thomas.	do.	96.00	
Hammond, Paul B.	do.	58.93	
Jones, Alexander.	do.	14.13	
Kresmer, Mary R.	do.	81.87	
Seidel, Henry A.	do.	58.93	
Stevens, Enoch B.	do.	96.00	
Webb, Alexander H.	do.	96.00	
Hess, Will J.	Storm warning displayman, at \$7.50 per month.	60.00	
Blomquist, John J.	Storm warning displayman, at \$7 per month.	84.00	
Evans, Alice F.	do.	84.00	
Goodson, Edward M.	do.	84.00	
Messina, Joseph.	do.	84.00	
Wright, Duncan.	do.	84.00	
Hanson, Emma C.	Storm warning displayman, at \$6 per month.	44.20	
Lambert, William A.	do.	72.00	
Lysaght, Mary.	do.	44.20	
Cotter, James E.	Storm warning displayman, at \$5.25 per month.	47.25	
Abbley, Rudolph V.	Storm warning displayman, at \$5 per month.	60.00	
Bennett, Constantia V.	do.	60.00	
Bickford, Joseph H.	do.	60.00	
Brannan, Martin J.	do.	60.00	
Burekmeyer, Harry G.	do.	60.00	
Daniels, John.	do.	60.00	
Dent, James R.	do.	60.00	
Duryee, William B. C.	do.	60.00	
Edwards, Edwin B.	do.	15.00	
Fisher, Myra N.	do.	82.50	
Ford, Charles L., jr.	do.	15.00	
Fox, Henry.	do.	36.83	
Fromberger, Agnes.	do.	60.00	
Geraty, Charles W.	do.	60.00	
Griffin, Frank C.	do.	60.00	
Hamilton, Mary E.	do.	45.00	
Hawes, Henrietta F.	do.	15.00	
Joyce, Edward F.	do.	60.00	
Lutterloh, John B.	do.	30.00	
McGaw, Sarah E.	do.	36.83	
Michel, George L.	do.	60.00	
Moore, Julian L.	do.	60.00	
Morrish, G. M.	do.	55.00	
Roeller, Edward F.	do.	60.00	
Rood, David L.	do.	45.00	
Santa Cruz, John H.	do.	25.00	
Scanlan, George N.	do.	45.00	
Shirley, Earl P.	do.	15.00	
Snow, Freeman A.	do.	60.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Sorenson, John C.	Storm warning displayman, at \$5 per month.	\$60.00	
Stearns, W. D.	do.	60.00	
Stockwell, Almerion.	do.	60.00	
Trash, Frank J.	do.	15.01	
Trost, Frank J.	do.	45.00	
Turberville, William T.	do.	45.00	
Van Putten, Madalen A.	do.	36.83	
Wakefield, Frederick W.	do.	36.83	
Wells, Kate D.	do.	60.00	
Whiteaker, Ulysses.	do.	60.00	
Clark, Peter S.	Storm warning displayman, at \$4 per month.	48.00	
Moore, Mrs. R. L.	do.	48.00	
Broadwell, Wilmer.	Storm warning displayman, at \$2.25 per month.	27.00	
Evans, Frank.	Cranberry marsh observer, at \$10 per month.	50.00	
Hornor, Ivins.	do.	30.00	
Krause, John.	do.	50.00	
Malde, O. Gustav.	do.	50.00	
Allen, Frank W.	Special meteorological observer, at \$25 per month.	300.00	
Bell, Charles S.	do.	125.00	
Bellamy, James C.	do.	112.50	
Bender, Albert.	do.	300.00	
Blade, Emma May.	do.	300.00	
Candler, Milton A.	do.	300.00	
Cole, Dean J.	do.	175.00	
Dye, Harvey S.	do.	112.50	
Elrod, Morton J.	do.	300.00	
Franklin, Henry J.	do.	150.00	
Georgeson, Margaret T.	do.	300.00	
Gibson, Arthur.	do.	300.00	
Green, Lydia M.	do.	75.00	
Hall, Wessie A.	do.	225.00	
Irving, Thomas P.	do.	77.50	
Ittner, Emil.	do.	255.83	
Jonckheer, J. H.	do.	112.50	
Kyttle, Anna.	do.	25.00	
Lawrence, William H.	do.	50.00	
Leonard, F. K.	do.	300.00	
Lindsay, Joseph, jr.	do.	300.00	
Lovett, George L.	do.	237.50	
Miller, Robert Jesse.	do.	112.50	
Mingus, Edna I.	do.	150.00	
Meyers, Nelly R.	do.	300.00	
Nall, Aldert S.	do.	300.00	
Nothnagel, Ernest.	do.	225.00	
O'Gara, Patrick J.	do.	300.00	
Oliver, James A.	do.	50.00	
Ostlind, Bror B.	do.	150.00	
Patterson, Lena.	do.	250.00	
Pearson, Anna A.	do.	300.00	
Rawle, W. A. R.	do.	112.50	\$1.09
Ross, D. Hope.	do.	112.50	
Scherer, Joseph.	do.	112.50	
Sheets, John W.	do.	300.00	
Sherwood, G. C.	do.	300.00	
Simpson, Howard E.	do.	263.33	
Taylor, Fred Morse.	do.	290.83	
Warren, Emma F.	do.	25.00	
Hood, William.	Special meteorological observer, at \$15 per month.	90.00	
Jones, Noble C.	Special meteorological observer, at \$10 and \$15 per month.	35.00	
Marsh, Mary D.	Special meteorological observer, at \$15 per month.	90.25	
Plum, Henry W.	do.	180.00	
Scnabel, John.	Special meteorological observer, at \$15 and \$6 per month.	125.50	
Smith, Charles T.	Special meteorological observer, at \$15 per month.	90.00	
Whitlock, John B.	Special meteorological observer, at \$7 and \$15 per month.	140.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$103,000"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Bernard, Amasa.....	Special meteorological observer, at \$10 and \$12.50 month.	\$139.50	.....
Eubank, Edwin W.....	do.	137.50	.....
Godfrey, Lawrence D., jr.....	do.	137.50	.....
Hudson, James M.....	do.	138.75	.....
Love, Joseph B.....	do.	138.25	.....
Sprigg, Charles W.....	do.	140.08	.....
Toogood, Royal S.....	Special meteorological observer, at \$12.50 per month.	75.25	.....
Cox, John H. D.....	Special meteorological observer, at \$11 per month.	121.00	.....
Deval, William S.....	do.	132.00	.....
Johnson, Annie K.....	do.	132.00	.....
Ross, Fenton T.....	Special meteorological observer, at \$6.50 and \$11 per month.	82.50	.....
Russell, George W.....	Special meteorological observer, at \$11 per month.	132.00	.....
Sawyer, Frank W.....	do.	132.00	.....
Sarver, Edwin R.....	do.	132.00	.....
Averill, Edgar F.....	Special meteorological observer, at \$10 per month.	30.00	.....
Bagley, Andrew J.....	do.	40.00	.....
Blight, Zilla M.....	do.	20.00	.....
Brooks, Samuel L.....	do.	30.00	.....
Buell, M. D. L.....	do ¹ .	133.00	.....
Bushnell, C. S.....	do.	30.00	.....
Collett, Richard W.....	do.	38.67	.....
Doolittle, Irwin B.....	do.	30.00	.....
Garrett, Arthur W.....	do.	20.00	.....
Garvin, Charles A.....	do.	45.00	.....
Gaskill, L. D. C.....	do.	120.00	.....
Getts, Edwin M.....	do.	20.00	.....
Gragg, Julius L.....	do.	33.67	.....
Greene, Isaac J.....	do.	45.00	.....
Hall, Bolling.....	do.	40.00	.....
Hayden, Augusta J.....	do.	30.00	.....
Lapish, James W.....	do.	10.00	.....
Lindsey, William T.....	do.	38.33	.....
Ludlow, Charles F.....	do.	30.00	.....
Myers, Selma H.....	do.	30.00	.....
Piper, Abram A.....	do.	30.00	.....
Rogers, Lawrence M.....	do.	45.00	.....
Sparger, Joseph B.....	do.	37.33	.....
Transon, Sidney M.....	do.	35.00	.....
Underdown, Edward G.....	do.	34.33	.....
Underwood, John M.....	do.	20.00	.....
Waters, James A.....	do.	30.00	.....
Webb, Charles A.....	do.	39.33	.....
Whittier, M. S.....	do.	105.33	\$3.75
Willis, Charles A.....	do.	36.00	.....
Fry, Ralph E.....	Special meteorological observer, at \$7.50 per month.	90.00	.....
Benton, W. C.....	Special meteorological observer, at \$6.50 per month.	78.00	.....
Holland, Mrs. J. H.....	do.	52.00	.....
Levi, Wm. M.....	do.	78.00	.....
Pengeot, Leon.....	do.	32.50	.....
Barstow, H. W.....	Special marine observer, at 50 cents per observation.	11.50	.....
Clarke, J. J.....	do.	10.50	.....
Corning, Benjamin.....	do.	10.00	.....
Curtis, J. R.....	do.	1.50	.....
Evans, Wm. F.....	do.	10.50	.....
Glen, Charles R.....	do.	11.00	.....
Hershaw, H. A.....	do.	11.50	.....
Holmes, Edgar W.....	do.	36.00	.....
Hudgins, A. T.....	do.	13.50	.....
Huff, H. A.....	do.	2.50	.....

¹ \$1 additional for each river observation.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Irgens, Kjeld S.	Special marine observer, at 50 cents per observation.	\$3.50	
Johnson, A. F.	do.	7.50	
Lamb, William.	do.	42.50	
Lombard, James C.	do.	32.00	
McKay, H. L.	do.	10.50	
Mader, George E.	do.	32.00	
Mowbray, N. W.	do.	6.00	
Olsen, Lars Randolph.	do.	29.50	
Porter, L. H.	do.	10.50	
Seeley, F. C.	do.	7.00	
Skillings, J. F.	do.	7.50	
Smith, Arthur.	do.	9.00	
Smith, H. P.	do.	11.00	
Smith, Robert A.	do.	12.50	
Spencer, Harry.	do.	12.00	
Staples, C. P.	do.	16.50	
Sukeforth, G. E.	do.	7.50	
Tiedeman, W. C.	do.	13.00	
von de Fehr, Hans.	do.	22.00	
Total		88,651.82	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Graham Paper Co.	\$90.00	Creary, Frank A.	\$40.00
Total	90.00	Crook, Alexander M.	4.95
<i>Miscellaneous supplies, etc.</i>		Dale, J. V.	278.00
Allen, F. B.	16.50	Darby, F. C.	3.75
Allentown Gas Co.	9.38	Davis & Tucker.	15.40
Ambler, Elmer M.	26.12	Dawson, C. G.	3.00
Anderson, G.	6.00	Dawson, N. C.	91.50
Andrews, E. C.	4.20	Del Norte Lumber Co.	699.64
Barker, Chas. L.	3.00	De Nis, A. E.	10.00
Barnes, M. S.	3.00	Durkee, H. C.	7.00
Bausch & Lomb Optical Co.	3.70	Eastman Kodak Co.	6.55
Bench, Ephraim J.	3.75	Edmundson, B. P.	43.00
Billick, A. R.	10.00	Eicher, M. H.	5.00
Bishop, George.	23.00	Electric Storage Battery Co.	156.05
Blocker, H. W.	12.00	Faris, A. H.	9.35
Bohmanton, Mrs. Karo.	5.00	Farish Art Store.	2.80
Boss, Joseph.	2.00	Fawcner, F. P.	7.00
Brady, M. L.	10.00	Flemer, Lewis.	6.90
Brooks Fire Machine Co.	23.40	Fort Wayne Foundry & Machine Co.	9.05
Brown Bros.	5.00	Foss Launch Co. (Inc.)	12.75
Buchanan, F. M.	20.00	Fowler, R. F.	10.00
Bulletin Publishing Co. (Ltd.)	91.00	Fresno Canal & Irrigation Co.	40.00
Burch & Kleps.	38.50	Friez, Julien P.	161.26
Carter, J. O.	25.00	Gardiner & Adams Co.	23.00
Chapman, Frank A.	2.50	Garrett, Arthur W.	5.00
Chapman, John B.	2.00	Gay, E. P.	3.56
Cherry, W. O.	7.00	George, D. B.	1.05
Christensen, John.	3.50	Gillilan, L. W.	51.50
City of Petersburg.	1.00	Gilman, Z. D.	23.29
Clark, Mary A.	30.00	Goodyear Tire & Rubber Co.	12.45
Cocks-Clark Engraving Co.	3.00	Guide Publishing Co.	6.00
Collins, H. U.	2.00	Hancock, J. H.	10.00
Conover Co., C. E.	27.80	Harvill, L. H.	12.50
		Hawkins, D. D.	10.00
		Henderson, H. A.	24.50
		Herbert-Journal Printing Co.	3.50

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$108,000," etc.—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Herrick, B. B., jr.	\$10.00	Segar, J. D.	\$14.25
Herrmann & Sons, R.	18.00	Sheehy Bros. Painting & Decorating Co.	16.00
Hicks, Henry	25.00	Sinclair, W. F.	16.50
Higgs, J. C.	60.00	Stafford Engraving Co.	10.68
Hoffman, Wm. Mc.	3.75	Stephens, James W. T.	5.00
Howard, J. I.	64.79	Stephenson, I., Co.	1.00
Hubert, O. I.	20.00	Stilson, J. A.	5.00
Jackson, Frank H.	10.00	Sweet, F. O.	1.00
Jackson, James B.	46.30	Taber Frang Art Co.	797.87
Jenkins, Nathan	3.00	Tacoma Railway & Power Co.	5.00
Johnson, Albert L.	39.20	Teachout, Elmer	5.00
Johnson, Charlie	3.25	Tew, Bird	15.00
Jones, R. P.	1.00	Thompson, Andrew C.	15.75
Joyce Engraving Co., Maurice	3.65	Tompkins Bros. Hardware Co.	27.35
Kettering, R. S.	1.00	Tucker, Thomas	12.00
Kettering's Studio	3.00	United States Department of the Interior, Geological Survey	351.95
Knight, J. P.	41.00	United States Post Office Department	33.50
Lackawanna Steel Co.	.50	Van Cleve, John E.	75.00
Lamb, Asa M.	1.00	Van Scoy, Paul	15.00
Lambie Co. (Inc.), James B.	23.15	Waggoner, G. H.	7.50
Landrum, McD.	10.00	Walker, John A.	11.80
Langever, J. J., Service	2.00	Walters, Fred L.	7.00
Lansburgh & Bros. (Inc.)	55.16	Washburn Wire Co.	82.80
Lawler, W. B.	5.00	Washington Steel & Ordnance Co.	.50
Leese, M. A.	5.50	Wells Hardware Co., Marshall	20.50
Lehow, H. C.	3.65	Western Arms & Sporting Goods Co.	18.60
Leonard, Alister	3.00	Western Printing Co.	2.50
Lillard, Tom K.	7.00	Wilder, H. S.	10.00
Linn, J. R.	15.00	Williams, Thomas D.	10.00
Livingston, G. C.	36.00	Wintersgill, E. E.	6.00
Lund, Herman	3.00	Withers, L. J.	6.00
McNown, N. C.	22.25	Yates, Henry	130.00
Mackall Bros.	1.76	Yoste Co., Henry	15.00
Mayer Hardware Co., The Geo.	4.20	Zion's Cooperative Mercantile Institution	54.38
Meier, Ernest E.	4.00		
Miller, Alice	.58	Total	6,936.14
Miller, G. F.	156.00		
Miller, Donnell	5.00	<i>Printing and binding.</i>	
Miller, S. H.	5.00	Acme Publishing Co.	30.00
Milwaukee Tug Boat Co.	5.00	Arizona State Printing Co.	21.00
Monte Vista Hardware Co.	40.57	Bismarck Tribune Co.	39.60
Moore, William S.	10.00	Bryan Co., The R. L.	35.20
Mott, Daniel L.	427.20	Bulletin Publishing Co. (Ltd.)	280.00
Munday, H. E.	20.00	Bushong & Co.	105.25
Myers, George L.	25.00	Central Printing Co.	42.00
National Electrical Supply Co.	3.36	Foster & Parkes Co.	2.00
Nawrath, J. P.	27.36	Havens Co., The Joseph D.	53.10
New York Maritime Register	10.00	Hillig, Frank	3.60
New York, New Haven & Hartford R. R. Co.	2.08	Lord Baltimore Press	24.15
Nicholson & Son, Jas. A.	84.00	Moore & Co.	183.00
Norris Peters Co., The	11.00	Roederer, E. H.	107.75
Nothnagel, Ernest	75.00	Statesman Printing Co.	22.00
Odell, J. L.	26.50	Sutherland, Wm.	24.00
Okonite Co.	786.70	Wendlandt Bros. & Co.	36.00
Parker, John M.	5.20	Winckler, R. P.	37.50
Payne, Arthur B.	35.00		
Pendergrass, Chas.	12.00	Total	1,046.15
Pensacola Electric Co.	8.00		
Peterson, J. B.	39.90	<i>Traveling and station and field expenses.</i>	
Pfeiffer, F.	50.00	Alexander, William H.	.18
Pherson's Paint & Paper Store	2.50	Alter, J. Cecil	2.35
Pipal, Henry E.	5.00	Ashenberger, Albert	1.05
Portland Railway & Power Co.	4.50	Barron, W. E.	15.25
Quinby, Bertrand A.	16.00	Bennett, Walter J.	1.50
Ralston, M. W.	25.00	Bliss, George S.	9.45
Rand, McNally & Co.	7.70	Brandenburg, F. H.	1.35
Reynolds, E. J.	100.00	Campfield, L. M.	22.50
Ritchie, H. L.	10.00	Carpenter, Ford A.	3.70
Rudd, Jay	10.00	Cline, I. M.	.40
Rudolph & West Co.	251.74		
Sandberg, P. A.	6.59		
San Luis Valley Mercantile Co.	26.46		
Sawyer, J. S.	10.00		
Seaboard Air Line Ry.	1.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), \$103,000," etc.—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Traveling and station and field expenses—Continued.</i>		<i>Traveling and station and field expenses—Continued.</i>	
Cole, H. S.	\$2.85	McCallum, Daniel P.	\$344.67
Coleman, F. H.	3.40	Mitchell, A. J.	4.40
Cover, L. C. ....	.99	Pindell, L. M.	20.00
Emery, S. C.	6.50	Scarr, James H.	27.94
Fassig, Oliv r L.	317.34	Scott, J. H.	10.90
Garrison, John S. ....	.10	Smith, J. W.	1.00
Hardinge, Robert M.	5.95	Stewart, William P.	10.00
Hartwell, F. E.	366.00	Stockman, William B.	359.33
Henry, A. J.	75.50	Thiessen, A. H.	2.50
Holcomb, Edward W.	3.90	Wurtz, George B.	28.25
Kadel, Benjamin C.	3.00	Yeager, Everett B.	63.75
Lane, N. D.	22.30		
McAdie, Alexander G. ....	.16	Total	1,739.06

Total amount of appropriation	\$108,000.00
Total expenditures under above groups	98,463.17
Unexpended balance	9,536.82
Repayments to credit of appropriation	50.62
Net unexpended balance	9,587.45

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (printing office), \$19,500."

[Original subappropriation of \$18,000 increase by transfer of \$1,500 from rents and repairs.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.
<i>In Washington.</i>		
Blayne, Frank D.	Compositor, at \$1,250.	\$1,250.00
McKenna, Edward D.	do.	86.80
Stanford, Clayton	do.	86.80
Total		1,423.60

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Andrews Paper Co., R. P.	\$1,188.69	Andrews Paper Co., R. P.	\$10.64
Berkshire Mills Paper Co.	119.80	Ault & Wiborg Co.	46.66
Johnson & Co., Charles Eneu.	480.88	Barnhart Bros. & Spindler.	235.44
Library Bureau.	28.75	Baumgarten & Sons, J.	3.95
Lindemeyr, Philip.	8,030.21	Bright & Megill.	58.61
Mathers-Lamm Paper Co.	74.70	Chandler & Price Co.	7.05
Muth & Co., Geo. F.	8.50	Clarke Co., R. P.	49.00
New England Envelope Co. ....	.82	District Machine Works.	1.92
Shaw Walker Co.	2.10	Dulin & Martin Co. (Inc.). ....	.08
Stott & Co., Chas. G.	27.50	Espey, John B.	1.10
Typewriter & Office Supply Co. (Inc.).	3.00	Flash Chemical Co.	19.50
United States Envelope Co.	194.60	French & Co., Geo. E.	9.00
Valley Paper Co.	49.20	Fuchs & Lang Manufacturing Co., The.	408.41
Total	10,208.75	Gilman, Z. D.	16.03
		Harris Automatic Press Co.	68.39
		Hartig, Louis. ....	.85

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (printing office), \$19,500"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hurley, J. E.....	\$1.75	Potomac Electrotype Co.....	\$14.23
Indiana Chemical Co.....	37.50	Reilly Co., Hugh.....	1.00
Jorss, A. F.....	36.00	Renz & Ludwig.....	15.00
Joyce Engraving Co., Maurice.....	87.27	Rudolph & West Co.....	1.14
Keystone Type Foundry.....	357.07	Sanitary Rag Co.....	170.70
Kohman & Co. Charles (Inc.).....	10.89	Schieffelin & Co.....	1.91
Lambie Co. James B (Inc.).....	6.13	Scott & Co., Walter.....	4.75
Leet Bros.....	1.25	Shedd & Bros. Co., S. S.....	.70
Lindemeyer, Philip.....	2,804.40	Shoemaker & Busch.....	12.50
McNutt Can Co.....	2.50	Southern Printers' Supply Co.....	3.43
Mackall Bros.....	1.16	Standard Oil Co.....	14.32
Miller-Clagett & Co.....	1.35	Typewriter & Office Supply Co.....	12.65
Miller & Graham.....	217.18	United States Department of the Interior.....	14.55
Mullin, Edward.....	4.00	Washington Electrotype Co. (Inc.).....	298.70
Murphy Co., E. J. (Inc.).....	1.90	Total.....	5,421.31
Muth & Co., Geo. F.....	1.45	<i>Furniture.</i>	
National Electrical Supply Co.....	8.50	Barnhart Bros. & Spindler.....	28.22
National Leather Belting Co.....	.90		
National Supply Co.....	305.00		
Nawroth, J. P.....	7.90		
Norris Peters Co., The.....	25.00		

Total amount of appropriation.....	\$19,500.00
Total expenditures under the above groups.....	17,081.88
Unexpended balance.....	2,418.12

RECAPITULATION.

Statutory salaries.....	\$310,044.71
Lump-fund salaries in Washington.....	50,404.71
Lump-fund salaries outside of Washington.....	615,006.71
Stationery.....	30,434.73
Miscellaneous supplies and services, equipment, books, machinery, etc.....	108,059.36
Furniture.....	11,686.63
Fuel.....	10,388.24
Freight.....	3,840.82
Express.....	999.05
Telegraph.....	149,972.99
Telephone.....	24,801.72
Rent.....	77,987.85
Gas and electricity.....	6,189.94
Apparatus, instruments, and laboratory material.....	28,102.61
Travel and station and field expenses.....	26,612.81

Total for entire Weather Bureau..... 1,424,532.88

Total amount of appropriation.....	1,600,250.00
Total expenditures under above groups.....	1,424,532.88

Unexpended balance August 31, 1912.....	175,717.12
Repayments to credit of appropriation.....	71.49

Net unexpended balance on August 31, 1912.....	175,788.61
Outstanding liabilities (estimated).....	146,636.55

Balance to be turned back into Treasury (estimated)..... 29,152.06

PROJECTS.

The principal projects conducted by the Weather Bureau during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains.

The general work of the Weather Bureau outside of Washington was carried on under the authority contained in the appropriation "General expenses, Weather Bureau." The commissioned employees were located at 202 stations, the majority of which served as centers for the prosecution of forecast, climatological, crop, river and flood work, etc., in the surrounding sections. The official in charge and the employees under him were engaged in the performance of the various lines of work that were carried on at each station. This work has been divided into projects, which are hereafter described. As an illustration: The official in charge of the station at New Orleans is in charge of the climatological work of the State of Louisiana, the forecasting of stages for the rivers within the State, the taking and recording of

observations, the issuing of daily weather and temperature forecasts, the making of frost and cold-wave forecasts for several States, the dissemination of storm and hurricane warnings, the collection and dissemination of special meteorological crop observations, ocean meteorological observations, the printing and issuing of weather maps, bulletins, forecast cards, etc. All of this work is done by the official in charge and his corps of assistants, much of it being done simultaneously, the total time devoted to any one project varying from day to day according to existing weather conditions. The whole work is done in the same office, using the same furniture, stationery, and having a common expense for fuel, gas, electricity, etc. The work is so coordinated as to accomplish the greatest amount with the least expense, but the impracticability of determining an accurate cost of rent, gas, electricity, fuel, stationery, furniture, and other miscellaneous expenses and the exact salary cost for each line of work is evident. The condition at New Orleans is typical of other stations. Therefore the cost indicated for each project has been approximated, but it is reasonably correct.

NO. 1. ADMINISTRATION.

(a) General direction, offices of chief, assistant chief, and chief clerk:			
Salaries.....	\$28,028.32		
Other expenses.....	4,150.88		
			\$32,179.20
(b) Accounting, reporting, etc.:			
Salaries.....	15,908.39		
Other expenses.....	1,999.74		
			17,908.13
(c) Manufacture, repair, and custody of instruments and apparatus by employees:			
Salaries.....	15,537.50		
Other expenses.....	2,001.16		
			17,538.66
(d) Handling of mail and filing of correspondence:			
Salaries.....	3,000.00		
Other expenses.....	673.84		
			3,673.84
(e) Drafting and photographic work:			
Salaries.....	4,871.89		
Other expenses.....	890.20		
			5,762.09
(f) Maintenance of reference library:			
Salaries.....	5,750.00		
Other expenses.....	1,209.80		
			6,959.80
(g) Supervision and operation of telegraph and telephone service:			
Salaries.....	13,659.73		
Other expenses.....	3,502.70		
			17,162.43
(h) Purchase and distribution of supplies:			
Salaries.....	12,619.83		
Other expenses.....	2,397.30		
			15,017.13
(i) Care and preservation of buildings and grounds, including repairs:			
Salaries.....	16,949.17		
Other expenses.....	4,008.64		
			20,957.81
(k) Stable service, including forage, vehicles, and horses:			
Salaries.....	1,560.00		
Other expenses.....	441.36		
			2,001.36
(l) Supervision of printing, distribution of forms, maps, etc.:			
Salaries.....	26,610.60		
Other expenses.....	3,792.20		
			30,402.80
(m) Display of weather maps at Capitol and Union Station and other miscellaneous work:			
Salaries.....	15,777.16		
Other expenses.....	2,007.80		
			17,784.96
Total.....			187,348.21

No. 2. FORECAST WORK.

<i>(a) Daily weather forecasts.</i> —Made twice daily for all States; based upon observations of meteorological conditions made at about 239 stations in the United States, the West Indies, Hawaiian Islands, Alaska, the Azores, Iceland, Canada, and a few points in Europe and Asia:			
Salaries.....	\$268,050.58		
Other expenses.....	198,216.10		
			\$466,266.68
<i>(b) Storm and hurricane warnings.</i> —Warnings of storms likely to imperil shipping distributed by telegraph, telephone, and other expeditious means to all ports on the Atlantic, Pacific, and Gulf sea coasts and Great Lakes that are within the threatened zone:			
Salaries.....	104,502.00		
Other expenses.....	110,054.40		
			214,556.40
<i>(c) Frost investigations and warnings.</i> —Issued in the interest of fruit, truck, tobacco, and other growers:			
Salaries.....	27,709.50		
Other expenses.....	27,884.34		
			55,593.84
<i>(d) Miscellaneous forecasts and warnings.</i> —Warnings of cold waves, heavy snows, and other phenomena for the benefit of shippers of perishable goods, transportation lines, and other commercial interests:			
Salaries.....	27,963.00		
Other expenses.....	25,470.54		
			53,433.54
Total.....			789,850.46

No. 3. RIVER AND FLOOD WORK.

For the staging of rivers and the issuing of daily forecasts of water stages and of flood warnings in the interest of commerce and navigation and for the saving of life and property:

<i>(a) Rainfall observations:</i>			
Salaries.....	\$6,185.20		
Other expenses.....	3,497.27		
			\$9,682.47
<i>(b) River stage observations:</i>			
Salaries.....	89,946.76		
Other expenses.....	52,459.06		
			142,405.82
<i>(c) Mountain snowfall observations:</i>			
Salaries.....	29,303.30		
Other expenses.....	13,989.08		
			43,292.38
Total.....			195,380.67

No. 4. CLIMATOLOGICAL WORK.

(a) Taking and reporting observations.—Establishing the climatology of the United States by means of meteorological observations taken at regular stations and by about 3,600 cooperative observers, at least one being located in each county in the United States. The data for each State are collected monthly at a regular station designated as the State center and published in the Monthly Weather Review. Taking observations, correcting and compiling meteorological records made by the bureau at regular stations:

Salaries.....	\$168,378.73		
Other expenses.....	118,522.38		
			286,901.11

- (b) *Weather and crop work.*—Special observations of weather, precipitation, and temperature taken at about 290 places in the great cereal and cotton belts and telegraphed daily to district centers, where they are issued in bulletin form for the benefit of the corn, cotton, sugar, rice, and wheat interests:

Salaries.....	\$13,361.73
Other expenses.....	17,490.82

\$30,852.55

- (c) *Printing and compiling bulletins and reports.*—Weekly bulletins, giving the summary of weather conditions for the preceding week that have had marked bearing on crops are printed and issued from each State center:

Salaries.....	
Other expenses.....	

1,920.45

Total.....	319,674.11
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NO. 5. MARINE METEOROLOGICAL WORK.

The collection of meteorological and physical information pertaining to the oceans for vessels of war, of commerce, etc.; plotting the data on daily synoptic charts, etc., for use in preparing and issuing weather forecasts and storm warnings, and the preparation of data for use in the monthly pilot charts of the Atlantic and Pacific Oceans issued by the Hydrographic Office.

Reporting the arrival and departure of passing vessels for the benefit of commerce and navigation at certain stations located on the Atlantic, Gulf, and Pacific coasts:

Salaries.....	\$20,166.45
Other expenses.....	17,468.25

\$37,634.70

NO. 6. RESEARCH WORK.

For conducting meteorological observations for the improvement of weather forecasts, warnings, etc., as follows:

Studies of the atmosphere at the surface of the earth, and at various altitudes; determinations of its temperature, moisture content, pressure, state of electrification, direction and magnitude of its movement, its cloudiness, dust content, absorption of light, of heat, and of electric waves, and its various other properties.

Solar investigations, involving a careful measurement of the insolation, or amount of solar energy reaching the earth in a unit of time; the size and distribution of sun spots, faculae, and prominences; and an especial effort to detect all changes in the registered amounts of solar energy, and a careful effort to refer these changes to their real causes, whether of terrestrial or of solar origin.

Laboratory investigations. The reproduction under controllable conditions of various meteorological phenomena, and experiments that may aid in explaining the origin and laws of weather conditions; also the construction and standardizing of certain apparatus:

Salaries.....	31,100.00
Other expenses.....	10,109.79

41,209.79

BUREAU OF ANIMAL INDUSTRY.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Bureau of Animal Industry, 1912, \$347,450."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Melvin, A. D.	Chief of bureau, at \$5,000	\$5,000.00	\$454.95
Carroll, C. C.	Chief clerk, at \$2,500	2,500.00	45.69
Pickens, J. M.	Editor and compiler, at \$2,250	2,250.00	22.50
Abel, Joseph	Clerk, class 4	1,800.00	158.92
Chase, Jas. L.	do.	1,800.00	507.98
Newmyer, E. J.	do.	1,800.00	
Pew, I. W.	do.	1,800.00	
Rice, J. A.	do.	1,800.00	21.65
Russell, Geo. H.	do.	1,800.00	
Bennett, E. A.	Clerk, at \$1,680	1,680.00	26.35
Cochran, J. R.	Clerk, class 3	1,600.00	
Corey, Chas. R.	do.	1,600.00	
Cross, C. H.	do.	1,600.00	.57
Davis, Alfred C.	do.	1,600.00	
Evans, I. C. I.	do.	1,600.00	
Frickey, Irving	do.	1,600.00	
Gibbs, Henry C.	do.	800.00	
La Pelle, Z.	do.	1,000.00	
Moran, H. E.	do.	1,000.00	
Peffers, Harry B.	do.	1,591.10	.52
Roberts, John	do.	1,591.10	10.20
Watson, H. L.	do.	1,600.00	
Small, Cyrus K.	Clerk, at \$1,500	1,500.00	67.05
Cleveland, Luman M.	Clerk, class 2	583.34	
Gregory, F. N.		777.78	
Fravel, F. R.	do.	1,400.00	143.50
Gibbs, Henry C.	do.	700.00	
McEaney, Jos. P.	do.	688.34	
Harris, Albert E.	do.	1,400.00	
Haughton, Nellie F.	do.	1,400.00	
Hostetler, Altime	do.	1,400.00	55.22
Housman, Anna M.	do.	1,400.00	
Jacobs, Harry C.	do.	1,400.00	
Johnston, E. C.	do.	1,400.00	
Keleher, P. J.	do.	1,392.23	
King, James L.	do.	700.00	
Ormsby, A. A.		174.99	
King, Marcus W.	do.	1,400.00	
Lee, Wm. C.	do.	1,400.00	
Lyons, Evelyn	do.	1,400.00	
Magee, R. W.	do.	1,400.00	2.52
Morrissey, Leo. W.	do.	1,396.12	24.57
Myers, Carrie	do.	373.33	
Rowden, C. H.	do.	1,400.00	
Ruddiman, Harry D.	do.	1,400.00	29.60
Sartz, R. S. N.	do.	1,322.22	
Sehorn, Victor H.	do.	1,400.00	
Sullivan, Mary	do.	1,400.00	
King, James L.	Clerk, at \$1,350	690.00	
Pew, Chas. I.		678.41	
Stamper, W. S.	do.	1,058.00	
Pirtle, T. R.	Clerk, at \$1,320	1,012.00	29.26
Stamper, W. S.		308.00	
Richardson, W. T.	do.	1,320.00	
Jones, Fred B.	Clerk, at \$1,300	1,300.00	
Bowman, Walter H.	Clerk, at \$1,260	1,260.00	
Bingham, Harry	Clerk, class 1	1,200.00	
Bradley, Grace S.	do.	1,200.00	
Brauner, Adolph	do.	1,200.00	
Crawford, Wm. S.	do.	1,200.00	
Dent, Mary T.	do.	1,140.00	
Dietrich, Ephriam	do.	1,200.00	
Due, Immanuel	do.	1,186.67	
Ellis, C. Roland	do.	1,200.00	
Fagan, Mary E.	do.	1,200.00	
Gardner, Edith F.	do.	1,200.00	
Gerdes, H. H.	do.	1,200.00	
Leighton, Orrin L.	do.	1,200.00	
Lewis, Lula	do.	1,200.00	
Luce, E. B.	do.	1,102.50	
McClure, John H.	do.	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Bureau of Animal Industry, 1912, \$347,450"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
McEnaney, Jos. P.	Clerk, class 1.	\$610.00	
Miller, Samuel M.	do.	590.00	
Mahon, M. H.	do.	1,200.00	
Marshall, Mary G.	do.	1,140.00	
Morse, Chas. H.	do.	1,196.67	
Nubson, Troy A.	do.	920.00	
Pirtle, T. R.	do.	280.00	
O'Malley, J. J.	do.	1,200.00	
Paine, Phelps.	do.	1,200.00	
Pew, Chas. I.	do.	606.67	
Vance, I. N.	do.	590.00	
Philpot, Chas. W.	do.	1,200.00	
Platt, Henry E.	do.	1,200.00	
Porter, Harry W.	do.	1,200.00	
Puette, Grace.	do.	1,200.00	
Sherman, Caroline B.	do.	1,200.00	
Smith, G. Walter.	do.	1,200.00	
Smith, Robt. H., jr.	do.	920.00	
Tourtellotte, S. H.	do.	1,186.67	
Tucker, George F.	do.	1,200.00	
Tyson, Fanny.	do.	1,200.00	
Walters, Mildred E.	do.	1,200.00	
Wasdon, B. G.	do.	1,200.00	
Wolf, Max.	do.	1,200.00	\$376.79
Sammis, E. C.	Clerk, at \$1,100.	1,100.00	
Brown, Arthur O.	Clerk, at \$1,080.	1,080.00	
Alexander, John O. W.	Clerk, at \$1,000.	1,000.00	
Allen, Cornelius B.	do.	491.67	
Miller, Samuel M.	do.	508.33	
Bailey, Wm. E.	do.	1,000.00	
Belt, Herbert C.	do.	1,000.00	
Bowen, Wm. C.	do.	491.67	
Simpson, John M.	do.	333.33	
Carroll, John H.	do.	1,000.00	
Clifford, Maxwell.	do.	766.67	
Nubson, Troy A.	do.	233.33	
Fagan, James F.	do.	1,000.00	
Field, Jas. E.	do.	994.45	
Fogarty, John P.	do.	955.56	
Gardner, Annie K.	do.	1,000.00	
Grady, Martin P.	do.	1,000.00	
Harter, Eugene C.	do.	1,000.00	
Hartwell, Chas. K.	do.	1,000.00	
Herbert, Clay M.	do.	1,000.00	
Herrick, Hiram G.	do.	1,000.00	
Hickman, Jessie.	do.	1,000.00	
Hotoling, Ellis K.	do.	766.67	
Smith, Robt. H., jr.	do.	233.33	
Jackson, Edgar C.	do.	1,000.00	
Fake, Charles T.	do.	708.33	.57
Jones, Willie W.	do.	158.33	
Krause, Lillian A.	do.	1,000.00	
Lane, Jennie M.	do.	991.67	
Langille, Letitia A.	do.	1,000.00	
LeDoux, Oscar M.	do.	1,000.00	
Lyne, Cornelia.	do.	1,000.00	
McFarland, Hattie B.	do.	1,000.00	
Manderfeld, Bina.	do.	1,000.00	
Monnett, William E.	do.	491.67	
Vance, I. N.	do.	508.33	
Mumm, John.	do.	1,000.00	
Newlove, Harry S.	do.	1,000.00	
Newman, Ben E.	do.	1,000.00	
Park, Alexander, jr.	do.	1,000.00	
Raub, Ruth D.	do.	1,000.00	
Reinsch, George J.	do.	663.88	
Ross, Phebe A.	do.	1,000.00	
Schuman, Charles.	do.	1,000.00	
Shepherd, Robt. C.	do.	1,000.09	135.45
Tomlinson, W. F.	do.	1,000.00	
Van Dorn, Calvin W.	do.	1,000.00	533.36

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Bureau of Animal Industry, 1912, \$347,450"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Walshe, W. Joseph	Clerk, at \$1,000	\$1,000.00	
Windham, Chas. F.	do.	1,000.00	
Wood, Elizabeth J.	do.	1,000.00	
Wright, Alice J.	do.	1,000.00	
Floyd, P. B.	Clerk, at \$960	960.00	
Gilechrist, Jennie F.	do.	960.00	
Allen, Cornelius B.	Clerk, at \$900	457.50	
Carson, Arthur		442.50	
Black, Ralph W.	do.	900.00	
Bontilier, Wilbur A.	do.	900.00	
Bowen, Wm. C.	do.	457.50	
Purinton, James C.		442.50	
Bush, Celia A.	do.	92.50	
Jones, George S.		760.00	
Bushong, John A.	do.	900.00	
Castner, Winton J.	do.	135.00	
Fogarty, John P.		40.00	
Ulmann, Oscar	do.	555.00	\$240.98
Chamberlain, Wm. E.	do.	900.00	
Clifford, Maxwell	do.	210.00	
Merritt, Ralph G.		690.00	
Doyle, Frank R., jr.	do.	900.00	
Emmons, Eldred E.	do.	900.00	
Evans, Elmer E.	do.	761.25	
Jorgenson, Waldemar		100.00	
Fawks, Wm. A.	do.	102.50	
Kramer, Wm.		740.00	
Gass, Emmet E.	do.	900.00	
Griffith, Gardner L.	do.	900.00	.57
Healy, Bessie M.	do.	897.50	
Heiss, Frank C.	do.	900.00	
Hotelling, Ellis K.	do.	210.00	
Morroson, Wm. C.		660.00	
Hull, May A.	do.	900.00	
Jump, W. Ashby.	do.	900.00	
Le Flohic, Geo.	do.	900.00	
Levinger, Abraham	do.	900.00	
McGaughey, Thos. D.	do.	690.00	
Schwahn, Ella		190.00	
McKinstry, Geo. W.	do.	900.00	
Matthews, Chas. S.	do.	872.50	
Meyers, Geo. W.	do.	900.00	250.10
Moore, Fredk. W.	do.	835.00	
Moore, Harrison A.	do.	900.00	
Mull, R. B.	do.	890.00	
Murphy, Carrie L.	do.	900.00	
O'Brien, Jos. C.	do.	900.00	
Pratt, Lehi C.	do.	412.50	
White, Jas. A., jr.		37.50	2.44
Sharp, Clayton A.	do.	307.50	
Putnam, Loren R.		442.50	
Shaw, Mae H.	do.	900.00	
Shelley, Elis McC.	do.	860.00	
Slicer, Heber M.	do.	900.00	
Smith, Chell M.	do.	750.00	
Smith, George	do.	900.00	
Solan, John Joseph	do.	900.00	
Stratton, John H., jr.	do.	900.00	
Suiter, Chas. S.	do.	900.00	
Taylor, Ensley	do.	900.00	
Weathers, Elmer L.	do.	900.00	
Barnhart, Paul K.	Clerk, at \$840	340.67	
Monnett, Wm. E.		427.00	
Carson, Arthur	do.	427.00	
Reed, Elmer W.	do.	371.00	
Elkin, Ernst M.	do.	352.33	
Purinton, Jas. C.	do.	427.00	
Evans, Joseph R.	do.	432.82	
Martyn, John W.		173.82	
Finch, Chester L.	do.	154.00	
Sweet, Wm. M.		389.67	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Bureau of Animal Industry, 1912, \$347,450"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Fisher, Robt. M.	Clerk, at \$840.	\$841.67	
Paulson, Fannie E.		37.33	
Jerome, Marcelle.	do.	562.33	\$33.70
Waters, Daniel J.	do.	107.33	
Lusk, Harry W.	do.	826.00	
Menzies, Geo. O.	do.	840.00	
Moehring, John M.		44.33	
Otto, Arnold C.	do.	21.00	
Riley, John G.		210.00	
Phillips, Ella M.	do.	840.00	
Putnam, Loren R.		427.00	
Steiner, John C.	do.	193.67	
Sands, Laura A.	do.	840.00	
Stelljes, Hy. E. A.	do.	833.00	
Clark, Chas. L.	Clerk, at \$720.	346.00	
Harmon, James S.	do.	63.00	
Fischer, Abraham.	do.	58.00	
Mesnik, Samuel J.	do.	630.00	34.98
Munson, Carl.	do.	12.00	
Reeve, Jesse N.	do.	10.00	
Etheridge, Jos. W.	Clerk, at \$700.	700.00	
Parks, G. H.	Architect, at \$2,000.	2,000.00	719.93
George, Alfred C.	Architect, at \$900.	892.50	1.17
Haines, W. S. D.	Illustrator, at \$1,400.	1,400.00	
Brett, G. W.	Assistant at experiment station, at \$1,400.	466.67	
Bratton, Jas. W.	Inspector's assistant, at \$1,000.	1,000.00	28.56
Bray, Stephen.	do.	1,000.00	
Sloat, Henry.	do.	375.00	
Waller, Harvey L.	do.	625.00	
Sutton, Clemmons G.	do.	805.56	
Baker, Arthur W.	Inspector's assistant, at \$840.	840.00	
Brown, Louis S.	do.	140.00	
Connelley, J. Leslie.	do.	546.00	
Connelly, James W.	do.	140.00	
Copenhaver, Milton H.	do.	315.00	
Hardman, Herman L.	do.	840.00	
Lisle, Ray L.	do.	805.00	
McKay, John E.	do.	840.00	
Stephenson, Daniel P.	do.	840.00	336.35
Travis, Don C.	do.	840.00	
Tyrley, Floyd E.	do.	137.67	
Wolff, Henry L.	do.	140.00	
Zimmerman, Chas. E.	do.	840.00	
Snellings, Chas. B.	Laboratory assistant, at \$900.	900.00	
Conti, Joseph A.	Laboratory helper, at \$1,020.	680.00	
Le Due, P. W.	do.	340.00	
Davis, Brooke J.	Laboratory helper, at \$840.	595.00	22.72
Mann, Edwd. L.	do.	177.33	
Le Due, P. W.	do.	560.00	
Cleaver, Jay H.	Laboratory helper, at \$720.	600.00	
Davis, Brooke J.	do.	60.00	
Brough, William.	Instrument maker, at \$1,200.	1,096.67	80.39
Thompson, R. E. L.	Carpenter, at \$1,100.	1,100.00	
Darnall, F. J.	Carpenter, at \$1,000.	811.11	
McGrew, W. S.	do.	977.80	
Cliffe, Wm. E.	Painter, at \$600.	237.08	
Maloy, Edwd. J.	Messenger and custodian, at \$1,200.	1,200.00	
Yarbrough, Jas. D.	Messenger and custodian, at \$1,000.	1,000.00	
Castleman, S. D.	Messenger or laborer, at \$840.	840.00	
Crompton, Harry.	do.	333.67	
Darr, Henry.	do.	417.67	
Davis, T. A.	do.	840.00	
Hedrick, Lee E.	do.	93.34	
Perkins, Howard L.	do.	254.33	
Moxley, J. A.	do.	840.00	
Perry, J. M.	do.	840.00	
Stedman, Wm. P.	do.	840.00	
Trice, T.	do.	840.00	
Voigt, F.	do.	840.00	
Callahan, John F.	Messenger or laborer, at \$720.	720.00	10.74
Cassell, Alfred C.	do.	720.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Bureau of Animal Industry, 1912, \$347,450"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Caywood, E. V.	Messenger or laborer, at \$720.	\$720.00	
Darr, Henry	do.	362.00	
Voigt, Henry W.	do.	358.00	
Schimoneck, Wm. C.	do.	720.00	
Scott, Frank	do.	720.00	
Stadtler, G. M.	do.	720.00	
Templeton, Prosper J.	do.	720.00	
Nicholas, John	do.	720.00	
Wesley, Charles	do.	720.00	\$0.80
Barry, Paul Du V.	Messenger, messenger boy, or laborer, at \$480.	304.66	
Brooks, Wm.	do.	480.00	
Clipper, Cleave	do.	480.00	
Clipper, Will	do.	480.00	
Cowles, Allen P.	do.	480.00	
Drummonds, W. H.	do.	480.00	
Fox, C. W.	do.	340.00	
Hipkins, Joe	do.	92.00	
Garrett, Wm. H.	do.	450.00	
Groh, Jacob D.	do.	32.00	
Kushner, Morris	do.	340.00	
Hawkins, Dave	do.	380.00	
Holmes, A.	do.	429.00	
Hosken, Selena	do.	160.00	
Mason, Sam.	do.	241.33	
James, Wm.	do.	480.00	
Johnson, Burnett C.	do.	480.00	
Jones, Joel M.	do.	160.00	
Lomax, Rufus	do.	300.00	
White, Chas. H.	do.	20.00	
Kelser, Raymond A.	do.	480.00	
King, J.	do.	480.00	
Lewis, Ralph H.	do.	288.00	
Rhodes, Louis S.	do.	172.00	
Mason, Wm.	do.	480.00	
Parker, G. F.	do.	480.00	
Pugh, Andrew D.	do.	480.00	
Rocker, Chas. A.	do.	480.00	
White, G.	do.	478.67	
Clark, Chas. P.	Messenger, or messenger boy, at \$360.	355.00	
Lewis, Ralph H.	do.	142.00	
Rowan, Aloysius I.	do.	106.00	
Moskey, Henry E.	do.	360.00	
Petrie, John S.	do.	18.00	
Spellman, Leonard C.	do.	228.00	
Watt, Wm. W.	do.	360.00	
Poore, W. R.	Skilled laborer, at \$1,000.	1,000.00	
Bennett, Wm.	Skilled laborer, at \$900.	900.00	
Blair, John T.	do.	900.00	
Bullard, Lewis L.	do.	900.00	
Burleigh, Frank H.	do.	900.00	5.95
Carr, Joseph G.	do.	882.50	
Clark, William D.	do.	900.00	
Condon, James	do.	45.00	
Forbes, Reuben	do.	282.50	
Eisenreich, Charles	do.	900.00	
Foley, James	do.	900.00	
Fox, William	do.	900.00	
Gilmore, Elias	do.	900.00	
Gray, Robert	do.	900.00	
Griffin, Patk. Hy.	do.	900.00	
Hinksom, Ransom	do.	900.00	
Jost, August	do.	900.00	
Kahmer, Philip F.	do.	387.50	
Knox, Harrison H.	do.	900.00	
Kostal, Anton	do.	900.00	
Leismann, Jacob	do.	895.00	
Lorenzen, John C.	do.	900.00	
Lynch, Daniel	do.	900.00	
Miller, Benno A.	do.	15.00	
Schaefer, Richd. C.	do.	261.25	
Nagle, Daniel S.	do.	263.75	
Turner, Edw. C.	do.	97.50	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Bureau of Animal Industry, 1912, \$347,450"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Sauer, Theodore.....	Skilled laborer, at \$900.....	\$900.00	.....
Seek, R. E.....	do.....	900.00	.....
Shortridge, Ireneus.....	do.....	900.00	.....
Stann, Frank.....	do.....	408.75	.....
Sullivan, Joseph.....	do.....	900.00	.....
Summers, John.....	do.....	900.00	.....
Tayman, Wm. T.....	do.....	400.00	.....
Troughton, J. E.....	do.....	900.00	.....
Walsh, Richard.....	do.....	900.00	.....
Walsh, Walter.....	do.....	900.00	.....
Grable, Hiram.....	Skilled laborer, at \$840.....	840.00	.....
Shattuck, Francis R.....	do.....	835.33	.....
Andrews, Albert A.....	Skilled laborer, at \$720.....	720.00	.....
Brewer, Walker A.....	do.....	720.00	.....
Cox, Sherwood.....	do.....	315.00	.....
Tayman, Wm. T.....	do.....	130.00	.....
Diehl, Henry.....	do.....	30.00	.....
Scharman, John.....	do.....	347.00	.....
Egzebrecht, Wm. C. H.....	do.....	720.00	.....
Phebus, Robt. E.....	do.....	110.00	.....
Small, Wm. A.....	do.....	238.00	.....
Smith, Lorenza.....	do.....	280.50	.....
Stamm, Frank.....	do.....	198.00	.....
Coles, Richman.....	Laborer, at \$780.....	780.00	.....
Mathews, F.....	Laborer, at \$660.....	660.00	.....
Shields, Wm. H.....	do.....	660.00	.....
Berlin, S. S.....	Laborer, at \$600.....	600.00	.....
Epps, Richard.....	do.....	600.00	.....
Henderson, H.....	do.....	600.00	.....
Jones, Joel M.....	do.....	400.00	.....
Leftwich, J.....	do.....	600.00	.....
Neal, Hilary.....	do.....	244.17	.....
Phillips, Annie E.....	do.....	600.00	.....
Wissman, J. D.....	do.....	446.67	.....
Samuel, J.....	do.....	298.33	.....
Voigt, Henry W.....	do.....	301.67	.....
Coleman, G. F.....	Laborer, at \$540.....	540.00	.....
Lancaster, Frank.....	do.....	540.00	.....
Mason, Sam.....	do.....	268.50	.....
Samuel, J.....	do.....	271.50	.....
Myers, H. B.....	Watchman, at \$720.....	720.00	.....
Matz, Patience G.....	Charwoman, at \$600.....	359.95	.....
De Atley, Alice V.....	Charwoman, at \$540.....	540.00	.....
Atkins, Emma J.....	Charwoman, at \$480.....	480.00	.....
Barr, Nora M.....	do.....	480.00	.....
Beach, Freddie.....	do.....	480.00	.....
Glidden, Belle.....	do.....	480.00	.....
Hughes, M. L.....	do.....	480.00	.....
Madella, S. W.....	do.....	480.00	.....
Mehrling, Mary.....	do.....	480.00	.....
Mullen, Catherine J.....	do.....	480.00	.....
Ridley, Cora M.....	do.....	480.00	.....
Winfield, Emma J.....	do.....	480.00	.....
Winfield, Fannie E.....	do.....	480.00	.....
Addison, Birdie.....	Charwoman, at \$360.....	360.00	.....
Bowes, Anna.....	do.....	44.00	.....
Nancy, Isabel.....	do.....	177.00	.....
Hosken, Selena.....	do.....	240.00	.....
Ring, Edith.....	do.....	17.00	.....
Morrison, Mary.....	do.....	360.00	.....
Elliott, Ella F.....	Charwoman, at \$300.....	300.00	.....
Jordan, Willie E.....	Charwoman, at \$240.....	240.00	.....
Madigan, Joanna.....	do.....	240.00	.....
Total.....	.....	319, 875.01	.....

Total amount of above appropriation..... \$347,450.00
 Total amount paid for salaries..... 319,875.01

Unexpended balance..... 27,574.99

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General Expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), \$598,700."

Original subappropriation of \$592,700 increased by transfer of \$6,000 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Ramsay, R. A.	Associate chief of inspection division, at \$2,750 ..	\$2,750.00	\$436.47
Benner, Willis G.	Veterinary inspector, at \$2,000.	2,000.00	443.11
Pope, George W.	do.	2,000.00	86.35
McKeown, T. H.	Veterinary inspector, at \$1,800.	1,800.00	461.44
Woodward, B. T.	do.	1,800.00	137.89
Gallagher, F. L.	Veterinary inspector, at \$1,600.	1,600.00	451.46
Middleton, Wm. G.	do.	1,600.00	462.17
Potter, Geo. M.	do.	266.66	34.71
Smith, Howard E.	do.	1,600.00	441.29
Brookbank, Roscoe E.	Veterinary inspector, at \$1,400.	1,400.00	353.74
Perkins, Chester A.	Superintendent of construction, at \$1,800.	435.00	43.49
Stedman, R. G.	Skilled laborer, at \$1,000, and hire of motor cycle, \$420.	1,420.00	.....
Wade, Wm. H.	Skilled laborer, at \$900.	900.00	185.35
Total. ....	.....	19,571.66	.....
<i>Out of Washington.</i>			
Imes, Marion.	Veterinary inspector, at \$2,250, and horse hire, \$900.	3,150.00	347.61
Treacy, R. H.	Veterinary inspector, at \$2,250.	2,250.00	2,205.35
Howe, W. E.	Veterinary inspector, at \$2,000 and \$2,250.	2,229.16	1,260.14
Davison, Elwin T.	Veterinary inspector, at \$2,000.	2,000.00	101.56
Dean, Albert.	do.	2,000.00	114.16
Hicks, Hazen H.	do.	2,000.00	1,387.14
Miller, Arthur W.	do.	2,000.00	624.05
Murray, F. E.	do.	2,000.00	1,436.31
Thackaberry, Jos. J.	do.	2,000.00	373.50
Payne, Albert J.	Veterinary inspector, at \$1,800 and \$2,000.	1,983.34	410.23
Adair, Harry B.	Veterinary inspector, at \$1,800.	1,800.00	4.20
Barth, W. C.	do.	1,800.00	289.95
Batchelder, H. M.	do.	1,800.00	358.36
Behler, Clayton R.	do.	1,800.00	333.00
Burneson, Jas. C.	do.	1,105.00	651.64
Campbell, Larkin S.	do.	1,800.00	2.71
Canfield, Chas. H.	do.	1,800.00	122.25
Cary, Emerson J.	do.	1,800.00	497.03
Clawson, Clarence A.	Veterinary inspector, at \$1,800, and horse hire, \$330.17.	1,830.17	360.24
Cosford, Samuel E.	Veterinary inspector, at \$1,800.	1,765.00	164.49
Cowie, Chas.	do.	1,800.00	95.60
De Fosset, Albert J.	Veterinary inspector, at \$1,800, and horse hire, \$53.34.	738.34	392.10
De Wolf, Frank L.	Veterinary inspector, at \$1,800.	940.00	295.15
Dill, Robert.	do.	1,800.00	1,402.13
Drake, Roy N.	do.	1,800.00	140.35
Eagle, Thos. J.	do.	600.00	356.20
Elwell, Fred N.	do.	1,800.00	263.20
Gallagher, John J.	do.	1,800.00	761.77
Hamilton, Wm.	do.	1,800.00	571.20
Hammond, Harry J.	Veterinary inspector, at \$1,800, and horse hire, \$420.	2,220.00	297.60
Heacock, Clyde C.	Veterinary inspector, at \$1,800, and horse hire, \$900.	2,700.00	210.32
Henderson, Edwin P.	Veterinary inspector, at \$1,800.	1,800.00	539.15
Hood, Harvey B.	do.	1,650.00	1,157.67
Hougendobler, Jno. J.	do.	1,800.00	455.15
Hurst, Wilbur H.	do.	1,800.00	528.31
Hutchinson, E. N.	do.	1,750.00	641.88
Johnson, Fred E.	do.	1,800.00	455.51
Johnson, Levi E.	do.	1,800.00	564.00
Jones, Wm. F.	do.	1,800.00	91.23
Kershner, Peter I.	do.	1,765.00	737.51
Knowles, Adam T.	do.	1,400.00	405.16
Lawton, Russell G.	do.	1,800.00	630.55

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), \$598,700"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Lipp, Geo. A.....	Veterinary inspector, at \$1,800, and horse hire, \$900.	\$2,700.00	\$188.40
Lowe, J. H.....	Veterinary inspector, at \$1,800.....	1,800.00	534.79
McNally, Henry R.....	do.....	1,350.00	.....
Mayne, H. D.....	do.....	1,800.00	316.22
Mead, Rolla N.....	do.....	1,800.00	796.55
Murphy, Bernard W.....	do.....	310.00	455.97
Noyes, Orrin W.....	do.....	1,775.00	864.96
Pearson, Chas.....	Veterinary inspector, at \$1,800, and horse hire, \$240.	2,040.00	66.11
Pinkerton, H. E.....	Veterinary inspector, at \$1,800.....	1,800.00	700.18
Raque, Chas. A.....	do.....	335.00	453.30
Rietz, John H.....	do.....	1,800.00	604.24
Savage, Willard A.....	Veterinary inspector, at \$1,800, and horse hire, \$900.	2,700.00	875.41
Schneider, Fredk. L.....	do.....	2,700.00	761.55
Schumacher, W.....	Veterinary inspector, at \$1,800.....	1,800.00	422.12
Simpson, Jno. M.....	do.....	1,800.00	953.28
Smith, Nathaniel B.....	do.....	1,800.00	5.60
Snyder, R.....	do.....	1,800.00	986.79
Sparhawk, Wm. T.....	do.....	485.00	412.39
Stout, Edgar N.....	do.....	1,800.00	831.40
Thompson, Wm.....	do.....	1,800.00	7.71
Ward, G. W.....	do.....	1,800.00	53.15
Wiley, Morris C.....	Veterinary inspector, at \$1,800, and horse hire, \$825.	2,475.00	200.75
Zink, Chas. H.....	Veterinary inspector, at \$1,800.....	150.00	110.05
Loomis, Frank J.....	Veterinary inspector, at \$5 per diem and \$8 per diem.	293.00	74.45
Corlis, W. S.....	Veterinary inspector, at \$5 per diem.....	10.00	.....
Cumming, D.....	do.....	650.00	.....
Allen, Frank T.....	Veterinary inspector, at \$1,600.....	1,600.00	982.05
Atherton, Wm. T.....	do.....	1,087.78	855.50
Barnhart, Emmett P.....	do.....	133.33	112.91
Barr, Albert C.....	do.....	1,333.34	130.25
Barr, Irwin E.....	Veterinary inspector, at \$1,600, and horse hire, \$343.	1,943.00	201.50
Brimhall, S. D.....	Veterinary inspector, at \$1,600.....	1,600.00	1,074.25
Burke, Henry.....	do.....	1,600.00	582.16
Butin, George E.....	Veterinary inspector, at \$1,600, and horse hire, \$319.20.	1,919.20	3.90
Casper, Geo. T.....	Veterinary inspector, at \$1,600, and horse hire, \$75.	1,675.00	398.75
Cohenour, Howard H.....	Veterinary inspector, at \$1,600.....	1,600.00	796.62
Corbett, Chas. M.....	Veterinary inspector, at \$1,600, and horse hire, \$340.	1,940.00	346.25
Cummins, Wm. M.....	Veterinary inspector, at \$1,600.....	1,600.00	858.10
Davidson, W. A.....	do.....	173.33	590.68
Dumbauld, Harry.....	Veterinary inspector, at \$1,600, and horse hire, \$275.	1,572.78	188.86
Ellis, James E.....	Veterinary inspector, at \$1,600.....	1,600.00	1,271.79
Evans, Albert E.....	do.....	1,600.00	451.90
Giltner, Leigh T.....	do.....	444.45	61.65
Grafke, Harry.....	Veterinary inspector, at \$1,600, and horse hire, \$514.	2,105.11	440.80
Grimes, Robert B.....	Veterinary inspector, at \$1,600.....	1,600.00	8.50
Hart, Harry M.....	do.....	1,524.45	1,026.10
Henneberger, W. B.....	do.....	1,213.33	162.55
Jones, Louis L.....	Veterinary inspector, at \$1,600, and horse hire, \$285.83.	1,885.83	277.37
Jones, Robt. W.....	Veterinary inspector, at \$1,600, and horse hire, \$150.	1,750.00	108.95
Knowles, Virgil W.....	Veterinary inspector, at \$1,600.....	1,600.00	363.90
McCarthy, Thos. A.....	Veterinary inspector, at \$1,600, and horse hire, \$900.	2,500.00	293.05
McClure, Ellis R.....	Veterinary inspector, at \$1,600.....	1,600.00	626.25
McGinnis, Ralph W.....	do.....	1,568.89	425.88
Mason, Wm. D.....	do.....	1,600.00	1,017.92

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine),
 \$598,700"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Mayer, Oliver C.	Veterinary inspector, at \$1,600	\$755.55	\$540.56
Moore, Hubert O.	do.	1,600.00	1,036.71
Murdock, Dawson C.	do.	1,600.00	1,404.98
Naylor, Ralph E.	do.	1,600.00	607.24
Norman, Alfred T.	do.	1,600.00	532.87
O'Banion, A. L.	do.	1,600.00	975.20
Olbeter, R. M.	Veterinary inspector, at \$1,600, and horse hire, \$900.	2,500.00	338.79
Paxton, Irving B.	Veterinary inspector, at \$1,600	1,600.00	300.05
Pfaffman, Geo. A.	do.	1,600.00	67.94
Potter, H. T.	do.	1,600.00	419.88
Priest, Benj. H.	do.	1,600.00	849.23
Pritchard, Wm. T.	do.	1,600.00	951.20
Purcell, John T.	do.	1,600.00	754.46
Raban, Robt. M.	do.	333.34	281.69
Rapp, Chas. A.	do.	1,600.00	925.15
Reid, Jos. C.	do.	1,600.00	242.70
Rhoades, Marion H.	Veterinary inspector, at \$1,600, and horse hire, \$425.	1,558.33	229.65
Rigdon, Frank	Veterinary inspector, at \$1,600, and horse hire, \$28.	250.22	178.15
Rigdon, Scott J.	Veterinary inspector, at \$1,600, and horse hire, \$524.	1,990.66	526.48
Robards, Jesse	Veterinary inspector, at \$1,600, and horse hire, \$266.	1,866.00	423.10
Rosenberger, M.	Veterinary inspector, at \$1,600	297.78	918.45
Schofield, Major	do.	1,600.00	435.75
Schultz, Henry M.	do.	1,600.00	497.02
Smith, John M.	do.	466.67	99.25
Smith, Septimus M.	do.	1,600.00	706.55
Smith, Walter A.	do.	1,600.00	1.60
Sorrell, Warren.	Veterinary inspector, at \$1,600, and horse hire, \$875.	2,430.56	201.15
Spencer, Wm. T.	Veterinary inspector, at \$1,600	1,600.00	584.21
Springer, Saml. E.	do.	1,600.00	880.16
Teeple, Geo. R.	do.	1,600.00	933.05
Vermillion, R. C.	do.	1,600.00	499.55
Walker, Clarence C.	do.	1,600.00	623.00
Warner, Dick E.	Veterinary inspector, at \$1,600, and horse hire, \$540.	2,140.00	655.27
Williams, Jesse B.	Veterinary inspector, at \$1,600	368.89	322.75
Morin, C. L.	Veterinary inspector, at \$1,500	1,500.00	160.12
Abbott, Albert P.	Veterinary inspector, at \$1,400	1,400.00	1,255.40
Allen, Rollin M.	do.	1,400.00	494.47
Anderson, Fred N.	do.	1,400.00	1,405.95
Bales, Harold W.	do.	1,190.00	1,025.89
Beck, Walter H.	do.	1,400.00	763.52
Begeman, Philip F.	do.	1,400.00	621.18
Biggs, Anson W.	do.	1,400.00	189.80
Breining, Chas. B.	do.	1,400.00	778.88
Buffington, L. M.	do.	322.78	1,156.71
Cannon, Earl C.	do.	1,400.00	641.08
Carter, Clifton	Veterinary inspector, at \$1,400, and horse hire, \$543.33.	1,904.44	312.85
Creech, Gilbert T.	Veterinary inspector, at \$1,400	486.10	108.80
Curry, Hugh E.	do.	466.67	701.02
Curtis, Chas. A.	do.	777.78	161.03
Day, W. E.	do.	727.22	236.58
Dickson, John	do.	466.67	420.80
Dill, Bennie G.	do.	1,400.00	559.35
Dunaway, Whig F.	do.	1,400.00	176.45
Dunlap, Lyman B.	do.	1,400.00	476.05
Durham, Leon	Veterinary inspector, at \$1,400, and horse hire, \$337.50.	1,737.50	430.35
Etting, C. C.	Veterinary inspector, at \$1,400, and horse hire, \$562.50.	1,437.49	127.35

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), \$598,700"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Flory, Ernest E.	Veterinary inspector, at \$1,400.	\$451.11	\$435.30
Freeman, Carl E.	do.	1,400.00	699.82
Gibson, Jonathan E.	do.	1,337.78	1,024.50
Glaesyer, W. V.	do.	1,400.00	650.45
Glynn, Lawrence L.	do.	1,400.00	1,569.36
Graefe, Henry M.	do.	847.77	797.00
Grau, Jeppe A.	do.	1,400.00	861.15
Hanson, Walter L.	do.	1,400.00	598.13
Harner, James W.	do.	563.88	192.95
Hays, Clark H.	do.	1,337.78	519.57
Huff, T. Barnett	do.	1,392.22	220.85
Huffman, Ward T.	do.	1,400.00	823.70
Hulbush, Chas. A.	do.	1,400.00	828.20
Hurst, Dan	do.	1,400.00	935.56
Kelpe, Henry O.	do.	1,400.00	328.95
Keseling, Ferne	do.	1,400.00	1,006.02
Lawson, James M.	do.	1,365.00	816.80
Lee, Walker M.	do.	1,400.00	500.46
Lemery, Albro A.	do.	1,400.00	438.72
Little, Elbert W.	Veterinary inspector, at \$1,400, and horse hire, \$350	1,742.23	249.90
McBroom, Ralph E.	Veterinary inspector, at \$1,400.	225.56	215.50
McGarry, J. C.	do.	777.78	617.60
McMullen, Robt. H.	do.	1,400.00	1,287.35
Miller, Chas. L.	do.	525.01	222.70
Murdock, Jas. W.	do.	641.67	850.65
Newman, Wm. S.	do.	1,400.00	465.83
Norgaard, Victor A.	do.	1,283.33	
Oldaker, Emery E.	do.	1,400.00	991.17
Patterson, William E.	do.	1,400.00	
Pflaeging, Wm. H.	do.	466.66	244.46
Pickett, Theodore	do.	1,400.00	762.20
Pine, Henry E.	Veterinary inspector, at \$1,400, and horse hire, \$900	2,300.00	216.85
Powell, Isaac B.	Veterinary inspector, at \$1,400.	1,400.00	512.38
Robertson, Lloyd S.	do.	295.55	387.00
Rosenberger, A. C.	do.	1,400.00	956.35
Sayre, Benj. H.	do.	466.67	729.43
Seright, Wm. H.	do.	641.67	694.90
Smith, Clyde E.	do.	1,400.00	1,237.57
Spencer, Clyde G.	Veterinary inspector, at \$1,400, and horse hire, \$345	1,745.00	257.92
Sprague, Arthur W.	Veterinary inspector, at \$1,400.	299.45	297.57
Struthers, Chas. E.	do.	1,400.00	776.09
Swaney, Frank C.	do.	466.66	159.95
Waddill, Alex. T.	do.	486.10	466.83
Warren, Robt. E.	do.	1,400.00	1,422.30
Watters, Sidney A.	Veterinary inspector, at \$1,400, and horse hire, \$900	2,300.00	298.20
Wheeler, Lloyd A.	Veterinary inspector, at \$1,400.	1,400.00	985.47
White, Chas. L.	do.	451.11	289.26
Wilson, J. O.	do.	1,400.00	1,122.80
Zenor, Perry	do.	1,400.00	1,181.40
Deadman, John F.	Veterinary inspector, at \$3 per diem.	60.00	
Allen, Thos. A.	Expert in animal diseases, at \$6 per diem.	24.00	21.80
Haskett, Bert.	Field stock examiner, at \$1,200.	1,200.00	861.25
O'Neil, Ernest R.	do.	1,200.00	81.41
Spindler, Edwin S.	Field stock examiner, at \$1,200, and horse hire, \$900	2,100.00	234.75
Speake, Edward O.	Field stock examiner, at \$1,000.	1,000.00	523.60
Moser, George C.	Stock examiner, at \$1,400 and \$1,600.	1,550.00	1,078.37
Armstrong, Harry E.	Stock examiner, at \$1,200.	1,200.00	271.61
Bibb, Adelbert G.	do.	1,200.00	255.47
Blackmar, C. E.	do.	1,200.00	40.35
Broadhurst, Robt. A.	do.	1,200.00	838.40
Brown, Chas. A.	do.	1,200.00	32.35
Cathel, Geo. T.	do.	1,200.00	1.92
Churchill, W. E.	do.	663.33	44.93
Flynn, Wm. T.	do.	1,200.00	
Hascall, Morris T.	do.	1,200.00	
Lowry, T. J.	do.	1,200.00	283.13
Markert, George.	do.	1,200.00	271.47

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), \$598,700"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Merrill, Jay.....	Stock examiner, at \$1,200.....	\$606.67	\$231.95
Morgan, Porter.....	do.....	1,200.00	35.00
Persells, Herman V.....	do.....	1,200.00	.....
Pidcock, Walter S.....	do.....	50.00	20.45
Proudfoot, Wm.....	do.....	1,200.00	1,096.10
Quirk, Michael J.....	do.....	300.00	497.50
Redmond, Thos.....	do.....	1,200.00	678.60
Robinson, Chas. H.....	do.....	1,200.00	1,221.55
Stine, B. L.....	do.....	1,200.00	70.60
Gill, Edgar.....	Stock examiner, at \$1,140.....	1,140.00	.....
Archer, Rollie J.....	Stock examiner, at \$1,000.....	1,000.00	811.80
Burke, Geo. C.....	do.....	1,000.00	396.85
Covington, Percy C.....	do.....	1,000.00	1,129.00
Glover, Edward K.....	do.....	791.67	3.90
Snell, John W.....	do.....	888.90	.....
Wager, Geo. E.....	do.....	208.34	247.05
Bruser, Joseph.....	Live-stock inspector, at \$1,200.....	1,200.00	.....
De Laney, John V.....	Inspector's assistant, at \$1,000, and horse hire, \$350.....	1,350.00	689.40
Hume, Harry F.....	Inspector's assistant, at \$900.....	900.00	.....
Johnson, Mandius.....	do.....	900.00	3.90
Stoneburner, Jno. D.....	do.....	187.50	407.95
Bowersox, Willie I.....	Inspector's assistant, at \$840.....	175.00	383.80
Fifield, Lyman.....	do.....	175.00	431.25
Harcum, Rollie H.....	do.....	189.00	325.65
Keleher, Timothy F.....	do.....	175.00	293.65
Sims, Leonard D.....	do.....	175.00	187.43
Stewart, Ralph B.....	do.....	170.33	280.40
Hamilton, Thos. B.....	Special agent, at \$1,400.....	1,400.00	528.90
Burch, S. Royden.....	Special agent, at \$1,200.....	1,200.00	.....
Kay, John Boyd.....	Agent, at \$900.....	897.50	.....
McCabe, B. D.....	Agent in scabies eradication, at \$1,200.....	1,200.00	72.10
Alyea, W. C.....	Agent in scabies eradication, at \$1,000.....	155.55	70.85
Anderson, A. F.....	do.....	372.22	202.20
Batson, W. J.....	do.....	500.00	363.28
Beck, Morris.....	do.....	752.77	567.20
Bidegaray, Dimingo.....	do.....	875.01	832.95
Brace, Thomas.....	do.....	711.10	452.40
Brown, Lloyd J.....	do.....	466.66	409.55
Clay, Leslie G.....	do.....	372.21	441.75
Collings, David.....	do.....	597.21	548.80
Collins, G. C.....	do.....	797.22	845.40
Corbin, E. A.....	do.....	469.44	324.10
Davidson, Carl.....	do.....	427.78	45.20
Decker, J. W.....	do.....	1,000.00	648.57
Derr, W. R.....	do.....	730.55	446.25
Dew, George.....	do.....	916.66	502.34
Ellett, Lucius G.....	do.....	902.78	392.61
Fladness, Sever O.....	do.....	216.66	119.00
Gilbert, Louis C.....	do.....	1,000.00	949.80
Hall, Fred M.....	do.....	461.10	381.30
Haycock, Thomas.....	do.....	791.67	1,197.89
Henderson, W. H.....	do.....	166.66	181.20
Hickox, Claude.....	do.....	402.77	253.25
Hutsell, Tice.....	do.....	1,000.00	1,135.69
Ivers, Robt.....	do.....	969.45	38.65
Jones, G. M.....	do.....	211.10	92.85
Jones, John S.....	do.....	830.56	315.53
Judkins, W. T.....	do.....	205.55	53.11
Killing, C. C.....	do.....	375.00	135.10
Lackey, Sidney.....	Agent in scabies eradication, at \$1,000, and horse hire, \$416.67.....	1,236.12	222.29
McAlpine, Walter H.....	Agent in scabies eradication, at \$1,000.....	797.22	576.15
McDonall, H. L.....	do.....	1,000.00	1,466.04
McKean, Theo.....	do.....	791.67	638.80
Mather, Chalmer A.....	do.....	830.56	493.95
Maxwell, Frank.....	do.....	825.01	252.55

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine),
 \$598,700"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Moreno, Ruben J.	Agent in scabies eradication, at \$1,000.	\$500.00	\$225.55
Neal, John T.	do.	713.91	1,028.60
Parker, T. B.	do.	666.66	448.25
Pelsue, Owen E.	do.	227.77	252.45
Perdew, Olin.	do.	677.77	872.70
Schroebel, R. R.	do.	825.00	716.90
Sevy, R. W.	do.	1,000.00	1,425.40
Smith, Cyrus R.	Agent in scabies eradication, at \$1,000, and horse hire, \$413.	1,396.34	188.25
Stembridge, A. G.	Agent in scabies eradication, at \$1,000.	755.56	548.05
Taylor, A. A.	do.	725.00	464.00
Tuttle, Albert M.	do.	402.77	215.25
Wilkes, R. W. A.	do.	897.23	1,135.45
McFadden, Henry W.	Agent in scabies eradication, at \$720.	214.00	114.61
Metz, Albert.	do.	138.00	276.90
Miller, J. W.	do.	630.00	364.80
Millward, Jos. E.	Agent in scabies eradication, at \$720 and \$1,000.	462.56	312.90
Moore, Chas. Earl.	Agent in scabies eradication, at \$720.	600.00	478.28
Moorman, Ross.	Agent in scabies eradication, at \$720 and \$1,000.	480.56	547.91
Murray, Thos. C.	Agent in scabies eradication, at \$720.	98.00	93.70
Pass, T. L.	do.	180.00	346.10
Renburg, Chas. M.	do.	422.00	433.00
Ringland, Frank G.	do.	156.00	188.00
Roots, Harvey G.	do.	248.00	282.45
Sevy, Claude.	Agent in scabies eradication, at \$720 and \$1,000.	540.56	808.35
Tiefjen, Fred.	Agent in scabies eradication, at \$720.	318.00	535.50
Trosper, Earl J.	do.	120.00	64.40
Wyatt, Vernon V.	do.	160.00	211.60
Waller, Harvey L.	Clerk, at \$1,000.	375.00	2.35
Morrison, Wm. C.	Clerk, stenographer and typewriter, at \$900.	60.00	22.05
Van Buren, Grant G.	do.	855.00	.....
Hall, Gordon.	Laborer, at \$2.50 per diem.	5.00	.....
Morgan, Chas.	Laborer, at \$2 per diem, and unskilled laborer, at \$50 per month.	160.00	.....
Cunningham, Adam.	Laborer, at \$2 per diem.	10.00	.....
Williams, Robert E.	Agent in scabies eradication, at \$1,000.	583.33	290.15
Worswick, R. C.	do.	833.33	232.20
Zimmerman, Jas. H.	do.	458.33	635.15
Cain, Alonzo C.	Agent in scabies eradication, at \$960, and horse hire \$270.	1,230.00	262.40
McGillivray, Jno. E.	Agent in scabies eradication, at \$960, and horse hire \$278.33.	973.66	120.75
Boardman, M. E.	Agent in scabies eradication, at \$900.	860.00	850.97
Davis, W. A.	do.	802.50	687.45
Jorgensen, J. A.	Agent in scabies eradication, at \$720 and \$1,000.	352.44	413.80
Lisle, J. A.	do.	518.56	514.90
Barr, James O.	Agent in scabies eradication, at \$720.	196.00	173.95
Bell, John W.	do.	276.00	117.40
Brower, George W.	do.	128.00	161.25
Brown, James H.	do.	150.00	152.40
Eagan, Paul H.	do.	120.00	110.56
Franklin, Oliver M.	do.	162.00	96.00
Gholson, Estie S.	do.	558.00	347.85
Goodpasture, J. M.	do.	142.00	42.65
Hammond, W. L.	do.	138.00	81.35
Harris, John.	do.	152.00	203.40
Haycock, A. F.	do.	352.44	498.12
Hunt, Harry F.	do.	150.00	91.00
Knox, Edward W.	do.	192.00	171.35
Lafin, Ray D.	do.	156.00	115.34
Logan, J. C.	do.	600.00	245.58
Heuvel, Blas Van D.	Laborer, at \$2 per diem.	12.00	.....
Kevitt, John.	Unskilled laborer, at \$50 per month.	595.00	.....
Luth, Henry.	do.	450.00	.....
Total.		384,581.25	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine),
 \$598,700"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Ballantyne, R. Carter.....	\$19.91	Jackson Daily Clarion Ledger.....	\$11.30
Chicago Shipping & Receipt Book Co.	7.50	Jackson Daily News.....	3.40
Globe-Wernicke Co.....	45.00	Jackson Daily Sun.....	4.55
Hewlett, Geo. B.....	.60	Jacksonville Metropolis.....	5.92
Lamb & Tilden.....	2.25	Kane & Traimor Ice Co.....	4.40
Library Bureau.....	43.69	Kann Sons & Co., S.....	1.50
Schmidt, Fred A.....	.80	Lambie, James B. (Inc.).....	8.41
Siebert, John F.....	2.40	Leahy & Co., N. W.....	15.00
Yawman & Erbe Manufacturing Co...	1.80	Lexington Leader.....	4.60
Total.....	123.95	Little Rock, Ark., Gazette.....	8.20
<i>Miscellaneous supplies, etc.</i>		Los Angeles Times Mirror.....	9.49
American Linen Supply.....	12.00	Louisville Herald Co., The.....	5.60
American Railway Supply Co.....	81.30	Lutz & Co.....	214.20
Anderson Lumber Co.....	40.75	Lyddon, Harry.....	70.00
Armour & Co.....	221.85	McKeene, Chas.....	150.00
Arnold Co., W. E.....	16.05	McNiff, E. O.....	3.00
Ash, H. M.....	17.60	Macon Telegraph Pub. Co.....	3.71
Atlanta Constitution.....	4.60	Mason's Laundry.....	12.00
Bacon, A. J.....	25.00	May Hardware Co., F. P.....	1.25
Ballantyne & Sons, Wm.....	3.00	Meridian Dispatch.....	3.45
Barber & Ross.....	21.55	Mills & Co., H. W.....	8.87
Barnhill, Otis.....	60.00	Mitchell Co., M. C.....	.35
Beggs & Co., James.....	9.35	Moyer, H. A.....	223.20
Birmingham Ledger.....	8.04	Murphy, E. J. Co. (Inc.).....	.50
Borneman, A. G.....	243.59	Muth & Co., Geo. F.....	11.54
Bourne, Fredk T. W.....	25.00	Muzzy Bros.....	1.50
Brentano's.....	.15	National Electrical Supply Co.....	19.24
Brady, A. O.....	13.00	Navy Department.....	48.81
Buhner, Oscar.....	9.85	New Bern Publishing Co.....	3.24
Bureau of Engraving and Printing.....	100.00	New Orleans Picayune.....	10.50
Burrell, Robert W.....	26.45	Newbern Sun.....	2.16
Betz Co., Frank S.....	1.03	Norwood & Berdan.....	64.63
Caldwell Lawn Mower Co.....	7.43	Oklahoma City, Okla.....	4.98
Casper, Natrona County Tribune.....	1.68	Paducah Sun.....	3.00
Chattanooga Daily Times.....	8.10	Passaic Bergen Lumber Co.....	35.72
Cheyenne, Wyo., Tribune.....	1.52	Peerless V Belt Co.....	32.00
Clarke Co., R. P.....	1.76	Philippott, E. T.....	100.00
Columbia State.....	9.20	Polk, R. L. & Co.....	6.00
Conant & Co.....	13.33	Post, A. H.....	7.20
Cowell, A. M.....	70.00	Post Co., Fredk.....	.60
Crawford, Alex.....	45.05	Post, John.....	101.72
Dallas Morning News.....	13.35	Public Service Gas Co.....	14.00
Dietzgen Co., Eugene.....	8.27	Randall-Faichney Co.....	1.59
Dixon Bros.....	20.00	Rawlings Implement Co.....	16.00
Doniphan Prospect News.....	7.00	Rayme, Robert G.....	190.00
Downes, Geo., P. M.....	3.00	Reality Rubber Co.....	.90
Eggers, P. J.....	100.00	Reilly, G. F.....	20.00
Emmons, Robt. C.....	12.60	Richmond News Leader.....	4.92
Fairbanks Co.....	7.05	Robinson, Bros.....	5.50
Fayetteville, Ark., Sentinel.....	5.05	Royal Typewriter Co.....	175.50
Fort Worth Star-Telegram.....	4.56	Russell, Clara E.....	60.00
Fort Worth State Telegram.....	2.04	Rutt, Herbert C.....	382.50
Frankfort News.....	1.20	Sedan Times-Star.....	1.50
Franklin, E. E.....	130.00	Senior Corporation, James R.....	5.57
Gainesville Herald.....	3.20	Sexton Stove & Mfg. Co.....	50.00
Giehner, Ernest.....	6.25	Sheely & Hensel.....	1.20
Gilbert & Bro. Lumber Co., J. L.....	48.10	Sheridan Post.....	1.60
Golden, W. A.....	25.00	Shreveport Journal.....	17.80
Goodlatte, W. B.....	34.60	Slattery, Phil.....	5.00
Griffith & Turner Co.....	77.25	Siedenburgh, H. D.....	26.00
Grube, August.....	250.00	Somerville Co., Thos.....	1.76
Gscheidle, W. L.....	1.75	Spartansburg Herald.....	5.44
Gulf Refining Co.....	663.28	Springfield Republican.....	8.10
Harwood, Richard G.....	35.41	Standard Engineering Co.....	120.70
Hopps Grain & Hay Co., Wm.....	50.35	Standard Oil Co.....	4.38
Horstmann Co., Wm. H.....	15.89	Stenography & Reporting Co.....	2.80
Howarth, Isaac.....	80.00	Suburban Drug & Chemical Co. (Inc.).....	22.00
Hubbard & Eagleston.....	48.82	Suffolk Evening Herald.....	4.32
Hume, Frank (Inc.).....	.80	Tallahassee Weekly True Democrat.....	5.80
Hunter, D.....	50.00	Talty, James.....	30.00
Huntsville Mercury-Banner.....	7.47	Tenley, A. C.....	27.50
Indian Refining Co.....	263.37	Thacher & Ireland.....	5.40
		Thorp & Co.....	78.27
		Topeka Capital.....	1.35
		Travis, Wright S.....	18.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine),
 \$598,700"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Tri-State Telephone Co.....	\$1.00	Baker, Reid S.....	\$0.45
Truslow & Fulle (Inc.).....	5.20	Baker & Co. (Inc.).....	145.62
Tulsa Daily World.....	8.10	Barrett Manufacturing Co.....	5.70
Van Winkle Co., J. A.....	62.95	Bausch & Lomb Optical Co.....	175.89
Vreeland Chemical Co.....	8.25	Buff & Buff Manufacturing Co.....	75.00
Vreeland & Doremus.....	9.05	Eastern Drug Co.....	6.25
Washington Rubber Co.....	6.00	Eastman Kodak Co.....	42.90
Waters, B. H.....	125.00	Eimer & Amend.....	42.00
Waters, E. E.....	60.00	Flemer, Louis.....	4.25
Wiegand, Martin.....	11.04	Gilman, Z. D.....	1,266.89
Wilcox & Harvey Mfg. Co.....	47.00	Gurley, W. & L. E.....	94.35
Wilmington Dispatch.....	5.30	Lenz & Lossau.....	12.50
Total.....	5,963.92	Mackall Bros.....	403.92
		Thomas Co., Arthur H.....	238.50
<i>Furniture.</i>		Total.....	2,514.22
Globe-Wernicke Co.....	2.50	<i>Travel and station and field expenses.</i>	
Library Bureau.....	52.00	Abbott, Albert P.....	1,255.40
Moses & Sons, W. B.....	12.50	Abel, Jos.....	48.69
Total.....	67.00	Adair, Harry B.....	4.20
<i>Freight.</i>		Allen, F. T.....	982.05
Chicago, Burlington & Quincy R. R.....	29.34	Allen, L. J.....	62.45
Chicago, Rock Island & Pacific Ry.....	51.22	Allen, Rollin M.....	494.47
Delaware, Lackawanna & Western R. R.....	1.89	Allen, Thomas A.....	21.80
Erie R. R. Co.....	.61	Alyea, W. C.....	70.85
Hannon, James S.....	.35	Anderson, A. F.....	202.20
Louisville & Nashville R. R.....	6.27	Anderson, Fred N.....	1,405.95
Pennsylvania R. R. Co.....	3.79	Anderson, M. O.....	7.83
Total.....	93.47	Archer, Edw. A.....	131.09
<i>Telephone.</i>		Archer, R. J.....	811.80
Chesapeake & Potomac Telephone Co.....	28.18	Armstrong, Harry E.....	271.61
Eastern Telephone & Telegraph Co.....	54.95	Atherton, I. K.....	16.62
Kansas City Home Telephone Co.....	60.00	Atherton, W. T.....	845.95
Mountain States Telephone & Telegraph Co.....	180.00	Augusterfer, R.....	46.65
New York Telephone Co.....	169.90	Bales, Harold W.....	1,025.89
North Dakota Independent Telephone Co.....	19.25	Barnhart, Charles W.....	30.97
Pacific Telephone & Telegraph Co.....	154.35	Barnhart, E. P.....	112.91
Panhandle Telephone & Telegraph Co.....	27.00	Barr, Albert C.....	130.25
Passumpsic Telephone Co.....	24.75	Barr, Irwin E.....	201.50
Southwestern Telegraph & Telephone Co.....	67.00	Barr, James O.....	173.95
Tri-State Telephone & Telegraph Co.....	45.00	Barth, W. C.....	289.95
Tri-State Telephone Co.....	15.00	Batchelder, Howard M.....	358.36
Total.....	845.38	Batson, W. J.....	363.28
<i>Rent.</i>		Beck, Morris.....	567.20
Baker, Isaac P.....	300.00	Beck, Walter H.....	763.52
Emerson, Geo. E.....	84.00	Begeman, Philip F.....	621.18
Gardner & Co., D. M.....	60.00	Behler, Clayton R.....	333.00
Kansas City Stock Yards Co., of Missouri.....	648.00	Bell, John W.....	117.40
Libby, Kate A.....	75.00	Benner, W. G.....	443.11
McIntyre, Wm. H.....	576.00	Bennett, S. E.....	101.66
Ochsner, John.....	320.00	Bertram, E. L.....	12.45
Railway Exchange Building Co.....	660.00	Bibb, Adelbert G.....	255.47
Rees Co., Robt.....	72.00	Bidegary, D.....	832.95
Reib, Eliza J.....	180.00	Biggs, Anson W.....	189.80
Sacramento Elks Hall Association.....	40.00	Blackmar, C. E.....	40.35
Smith and Crawford.....	312.00	Boardman, M. E.....	850.97
Wilson, D. E.....	336.00	Bowersox, Willie I.....	383.80
Total.....	3,663.00	Brace, Thos.....	452.40
		Bratton, James W.....	28.56
		Bray, Thos. A.....	482.61
		Breininger, Charles B.....	778.88
		Brewer, Frank W.....	76.27
		Brimhall, S. D.....	1,074.25
		Broadhurst, R. A.....	838.40
		Brookbank, R. E.....	353.74
		Brower, George W.....	161.25
		Brown, C. A.....	32.35
		Brown, James R.....	3.26
		Brown, James H.....	152.40
		Brown, Lloyd J.....	469.55
		Buffington, L. M.....	1,156.71
		Burke, Geo. C.....	396.85

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), \$598,700"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Burke, Henry.....	\$582.16	Faulder, Ernest T.....	\$134.03
Burley, A. J.....	9.34	Fess, Frank J.....	23.29
Burneson, Jas. E.....	628.64	Fifield, Lyman.....	431.25
Burton, John W.....	3.23	Fladness, Sever O.....	119.00
Burman, Herman.....	31.95	Flaherty, Geo. F.....	2.55
Butin, George E.....	3.90	Flory, Ernest E.....	435.30
Cain, Alonzo C.....	262.40	Foster, F. L.....	10.96
Campbell, Larkin S.....	2.71	Franklin, Oliver M.....	96.00
Canfield, Chas. H.....	122.25	Frantz, W. A.....	2.44
Cannon, Earl C.....	641.08	Fravel, F. R.....	143.50
Carter, Clifton.....	312.85	Freeman, Carl E.....	699.82
Cary, Emerson J.....	497.03	Fry, William A.....	65.43
Casper, G. T.....	398.75	Gallaher, Francis L.....	451.46
Castor, Thomas.....	.86	Gallagher, Hugh J.....	20.22
Cathel, George T.....	1.92	Gallagher, J. J.....	761.77
Chase, J. M.....	2.54	George, H. H.....	98.98
Clawson, Clarence A.....	275.89	Gettelman, Geo. A.....	19.99
Clay, Leslie G.....	441.75	Gholson, Estie S.....	347.85
Cohenour, H. H.....	796.62	Gibson, J. E.....	1,024.50
Collings, David.....	548.80	Gilbert, Louis C.....	949.80
Collins, G. C.....	845.40	Gittner, L. T.....	61.65
Connell, R. M.....	12.75	Glaisyer, W. V.....	650.45
Corbett, Chas. M.....	346.25	Glover, Edward K.....	3.90
Corbin, E. A.....	324.10	Glynn, Lawrence L.....	1,569.36
Cosford, S. E.....	164.49	Goodpasture, Jesse Morrel.....	42.65
Covington, Percy C.....	1,129.00	Gove, A. W.....	126.33
Cowie, Charles.....	95.60	Grace, W. A.....	6.34
Crandall, W. W.....	24.06	Graefe, Henry M.....	769.20
Crane, Henry D.....	20.50	Grafke, Harry.....	351.60
Creech, Gilbert T.....	57.53	Graham, Ralph.....	179.66
Crosland, Arthur A.....	2.05	Grant, Geo. K.....	5.21
Crossman, E. A.....	1.67	Grau, J. A.....	861.15
Cummins, Wm. M.....	858.10	Grimes, Robert B.....	8.50
Curry, Hugh E.....	459.85	Hagemann, Louis C.....	88.13
Curtice, Cooper.....	215.05	Halbisch, Harry.....	60.05
Curtis, Chas. A.....	161.03	Hall, Fred M.....	381.30
Darby, Howard L.....	295.52	Hamilton, Thos. B.....	528.90
Davidson, Carl.....	45.20	Hamilton, Wm.....	571.20
Davidson, Wm. A.....	582.33	Hammond, H. J.....	297.60
Davis, Wm. A.....	687.45	Hammond, W. L.....	81.35
Davison, E. T.....	101.56	Handley, J. M.....	6.33
Day, L. Enos.....	215.44	Hanson, Walter L.....	598.13
Day, Wm. E.....	236.58	Hanton, Geo. T.....	53.61
Dean, Albert.....	114.16	Harcum, R. H.....	325.65
Decker, John W.....	648.57	Harner, James W.....	192.95
De Fosset, A. J.....	358.40	Harris, John.....	203.40
De Laney, John V.....	689.40	Harrison, R. H.....	13.57
Deming, Charles W.....	24.60	Hart, Harry M.....	1,026.10
Denman, William A.....	45.45	Haskett, Bert.....	861.25
Derr, W. R.....	446.25	Hawley, Hiram W.....	14.36
Dew, George.....	502.34	Haycock, Albert F.....	498.12
De Wolf, F. L.....	295.15	Haycock, Thomas.....	1,197.89
Dickson, John.....	420.80	Hays, Clark H.....	519.57
Dill, B. G.....	559.35	Heacock, Clyde C.....	210.32
Dill, Robert.....	1,402.13	Henderson, E. P.....	529.90
Dingley, E. C.....	9.88	Henderson, W. H.....	181.20
Doak, H. T.....	25.10	Henneberger, W. B.....	162.53
Donham, L. S.....	355.27	Hickman, R. W.....	66.15
Dorset, M.....	57.40	Hickox, Claude.....	253.25
Drake, Roy N.....	140.35	Hicks, H. H.....	1,387.14
Dumbauld, Harry.....	188.86	Hiltz, Walter.....	25.00
Dunaway, Whig. F.....	176.45	Holm, Robert E.....	9.90
Dunlap, L. B.....	476.05	Hood, Harvey B.....	1,155.02
Durfee, C. O.....	280.15	Hostetler, A.....	55.22
Durham, Leon.....	430.35	Hougendobler, John J.....	455.15
Eagan, Paul H.....	110.56	Howe, Walter E.....	1,246.63
Eagle, Thos. J.....	386.20	Huff, T. B.....	220.85
Edmond, Chas. S.....	5.40	Huffman, W. T.....	823.70
Ellenberger, W. P.....	59.45	Hughes, Albert N.....	4.01
Ellett, Lucius G.....	392.61	Hulbush, Chas. A.....	828.20
Ellis, James E.....	1,271.79	Hunt, Harry F.....	91.00
Elwell, Fred N.....	263.20	Hurst, Dan W.....	935.56
Ettling, Christian C.....	127.35	Hurst, Wilbur H.....	528.31
Evans, A. E.....	451.90	Hutchens, Harry C.....	.92

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), \$598,700"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Hutchinson, Ernest N.....	\$641.88	Mayer, O. C.....	\$540.56
Hutsell, Tice.....	1,135.69	Mayne, H. D.....	316.22
Hyatt, B. A.....	17.03	Mead, R. N.....	776.65
Imes, Marion.....	347.61	Meadors, Willis H.....	150.30
Imler, F. A.....	3.70	Merrill, Jay.....	231.95
Irons, Geo. T.....	46.00	Mesnik, Samuel J.....	34.98
Ivers, Robert.....	38.65	Metz, Albert.....	276.90
Johnson, Edward P.....	90.15	Meyers, Geo. W.....	250.10
Johnson, Fred E.....	455.51	Middleton, W. G.....	462.17
Johnson, G. A.....	28.53	Millen, Chas. J.....	5.80
Johnson, Levi E.....	564.00	Miller, A. W.....	624.05
Johnson, Mandius.....	3.90	Miller, Charles L.....	222.70
Johnson, Raymond.....	2.89	Miller, J. W.....	364.80
Jones, G. M.....	92.85	Miltward, Joseph E.....	312.90
Jones, John S.....	315.53	Mohler, J. R.....	71.25
Jones, Louis L.....	277.37	Montague, J. W.....	.10
Jones, Robert W.....	108.95	Moore, Chas. Earl.....	479.28
Jones, Wm. F.....	91.23	Moore, H. O.....	1,036.71
Jorgensen, J. A.....	413.80	Moorman, Ross.....	487.89
Juddkins, W. T.....	53.11	Mareno, Ruben J.....	225.55
Keleher, Timothy F.....	293.65	Morgan, Porter.....	35.00
Kelly, Jas. S.....	13.05	Morin, C. L.....	160.12
Kelpe, Henry O.....	328.95	Morrissey, Leo. W.....	24.57
Kershner, Peter I.....	737.51	Moser, G. C.....	1,078.37
Keselring, Ferne.....	1,066.02	Mullings, Robt. M.....	540.17
Ketchum, F. D.....	26.57	Murdoch, Jas. W.....	850.65
Kiernan, J. A.....	43.65	Murdock, D. C.....	1,404.98
Kelliager, C. C.....	135.10	Murphy, Bernard W.....	455.97
Knowles, Adam T.....	386.21	Murray, F. E.....	1,436.31
Knowles, Virgil W.....	363.90	Murray, Thos. C.....	93.70
Knox, Edward W.....	171.35	Naylor, Ralph E.....	607.24
Lackey, Sidney.....	222.29	Neal, John T.....	1,028.60
Lafin, Ray D.....	115.34	Nelson, Conrad L.....	186.35
Lampe, W. H. G.....	210.61	Newman, W. S.....	465.83
Lavery, W. F.....	60.67	Nightbert, E. M.....	65.50
Lawson, James M.....	\$16.80	Norman, Alfred T.....	532.87
Lawton, R. G.....	630.55	Norris, David F.....	9.75
Lee, Walker M.....	500.46	Noves, Orris W.....	864.96
Lemery, Albro A.....	438.72	O'Banion, A. L.....	975.20
Lincoln, Willis B.....	16.65	Olbeter, Rudolph M.....	338.79
Lindburg, O. E.....	3.20	Oldaker, Emery E.....	991.17
Lintner, John J.....	5.72	O'Leary John P.....	81.40
Lipp, Geo. A.....	188.40	O'Neil Ernest R.....	81.41
Lisle, Jas. A.....	514.90	Owens, Thos. M.....	68.15
Lisle, Ray L.....	1,012.35	Pagle, Chas. W., Jr.....	1.57
Little, Elbert W.....	249.90	Palmer, C. F.....	2.25
Logan, A. H.....	19.02	Parker, Jos. W.....	7.45
Logan, J. C.....	245.58	Parker, T. B.....	448.25
Loomis, Frank J.....	74.45	Parks, G. H.....	319.18
Lowe, J. H.....	534.79	Pass, Thos. Leroy.....	346.10
Lowry, Thos. J.....	283.13	Paxton, I. B.....	300.05
McAlpine, W. H.....	576.15	Payne, A. J.....	410.23
McBrown, R. E.....	215.50	Pearson, Charles.....	66.11
McCabe, B. D.....	72.10	Peck, E. J.....	8.55
McCarthy, Thos. A.....	293.05	Pelsne, Owen E.....	252.45
McClure, Ellis R.....	626.25	Perdew, Olin.....	872.70
McConnell, Arthur.....	2.14	Perkins, Chester A.....	43.49
McDonald, Harry L.....	1,466.04	Perkins, Chester R.....	43.71
McFadden, Henry W.....	114.51	Pflaffman, Geo. A.....	67.94
McGarry, J. C.....	617.60	Pflaeging, Wm. H.....	244.46
McGillivray, John E.....	120.75	Pickett, Theo.....	762.20
McGinnis, R. W.....	425.88	Pidcock, Walter S.....	20.45
McKean, Theodore.....	638.80	Pine, Henry E.....	216.85
McKeown, T. H.....	461.44	Pinkerton, H. E.....	700.18
McMullen, Robt. H.....	1,287.35	Pope, Geo. W.....	86.35
McWilliams, Jos. R.....	9.34	Potter, G. M.....	23.98
McKillar, Wm. M.....	165.40	Potter, H. T.....	366.63
Market, George.....	271.47	Powell, Isaac B.....	512.38
Mason, W. D.....	1,017.92	Price, Henry E.....	11.20
Mather, Chalmers A.....	493.95	Price, John O. F.....	13.60
Mattatall, Ira C.....	12.18	Priest, B. H.....	849.23
Mauldin, C. E.....	2.89	Pritchard, Wm. T.....	951.20
Mawer, G. C.....	1.25	Proper, L. J.....	8.75
Maxwell Frank.....	252.55	Proudfoot, Wm.....	1,096.10

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), \$598,700"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Furcell, J. T.....	\$754.46	Spencer, Wm. T.....	\$584.21
Quilty, Michael A.....	147.96	Spindler, Edwin S.....	284.75
Quirk, Michael J.....	485.80	Sprague, Arthur W.....	297.57
Raban, Robert M.....	281.69	Springer, Saml. E.....	880.16
Ramsay, R. A.....	436.47	Stafford, Joseph.....	39.47
Ransom, B. H.....	70.45	Staub, Alvin F.....	53.96
Rapp, C. A.....	925.15	Steddom, R. P.....	31.00
Raque, Charles A.....	181.70	Steele, Joseph G.....	121.29
Raub, A. Jas.....	270.00	Stembridge, A. G.....	548.05
Redmond, Thomas.....	678.60	Stephenson, Daniel P.....	336.35
Reid, Joseph C.....	242.70	Stewart, Ralph B.....	280.40
Renburg, Chas. M.....	433.00	Stine, B. L.....	70.60
Rhoades, Marion H.....	192.10	Stoneburner, John D.....	407.95
Rietz, John H.....	604.24	Stont, Edgar N.....	831.40
Rigdon, Frank.....	143.80	Struthers, Charles E.....	776.09
Rigdon, Scott J.....	526.48	Stuart, James T.....	16.93
Ringland, Frank G.....	188.00	Sutton, G. Clemmons.....	201.73
Rishel, Albert E.....	25.70	Swaney, F. C.....	159.95
Robards, Jesse.....	423.10	Taylor, A. A.....	464.00
Robertson, Lloyd S.....	381.25	Teeple, Geo. R.....	933.05
Robinson, Chas. H.....	1,221.55	Thackaberry, J. J.....	357.65
Robinson, Louis A.....	2.42	Thompson, Wm.....	7.71
Rodibaugh, Samuel I.....	415.25	Tietjen, Fred.....	535.50
Roots, Harvey G.....	282.45	Treacy, R. H.....	2,069.50
Rose, W. H.....	4.77	Trosper, Earl J.....	64.40
Rosenberger, A. C.....	956.35	Tuck, Richard W.....	28.50
Rosenberger, Maynard.....	176.90	Tuttle, A. M.....	215.25
Rothermel, Robt. O.....	7.24	Vermillion, R. C.....	499.55
Ryder, J. F.....	55.60	Von Dorn, Calvin W.....	533.36
Savage, W. A.....	875.41	Waddill, Alex. T.....	399.46
Sayre, B. H.....	396.15	Wade, Wm. H.....	185.35
Schaffter, Edw. P.....	951.76	Wager, George E.....	247.05
Schauter, C. A.....	7.04	Walker, C. C.....	623.00
Schneider, F. L.....	761.55	Waller, Harvey L.....	2.35
Schofield, Major.....	435.75	Ward, G. W.....	53.15
Schroebel, R. R.....	716.90	Warner, Dick E.....	655.27
Schultz, H. M.....	497.02	Warren, Robt. E.....	1,422.30
Schumacher, Wilhelm.....	422.12	Watters, Sidney A.....	298.20
Seright, Wm. H.....	694.90	Weber, Henry S.....	2.75
Sevey, Claude.....	808.35	Wende, Bernhard P.....	111.31
Sevy, R. W.....	1,425.40	Wheeler, Lloyd A.....	985.47
Shattuck, Byron S.....	4.77	White, Charles L.....	289.26
Shepherd, Robert C.....	135.45	White, James A., jr.....	2.44
Shipley, T. A.....	84.96	Wight, A. E.....	61.60
Shumway, Daniel G.....	3.09	Wiley, Morris C.....	178.80
Siegmund, W. C.....	7.89	Wilkes, R. W. A.....	1,135.45
Simpson, John M.....	953.28	Williams, Jesse B.....	322.75
Sims, Leonard D.....	187.43	Williams, Robert E.....	290.15
Smith, Clyde E.....	1,237.57	Wilson, J. O.....	1,122.80
Smith, Cyrus R.....	188.25	Wolf, Max.....	376.79
Smith, H. E.....	441.29	Woodward, B. F.....	137.89
Smith, John M.....	99.25	Wootton, W. C.....	231.61
Smith, N. B.....	5.60	Worcester, Warner W.....	191.99
Smith, S. M.....	706.55	Worswick, R. C.....	232.20
Smith, Walter A.....	1.60	Wyatt, V. V.....	211.60
Snyder, Rudolph.....	956.79	Zenor, Perry.....	1,181.40
Sorenson, N. C.....	4.52	Zimmerman, James H.....	635.15
Sorrell, Warren.....	201.15	Zink, C. H.....	110.05
Sparhawk, Wm. T.....	412.39		
Speake, Edward O.....	523.60		
Spencer, Clyde G.....	257.92		
		Total.....	171,764.42

Total amount of appropriation.....\$598,700.00
 Total expenditures under above groups.....589,188.27

Unexpended balance on Aug. 31, 1912.....9,511.73
 Repayments to credit of appropriation.....1,354.55

Net unexpended balance.....10,866.28
 Outstanding liabilities (estimated).....7,169.01

Balance to be turned back in Treasury (estimated).....3,697.27

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks),
 \$244,000."

[Original subappropriation of \$250,000 decreased by transfer of \$6,000 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Ellenberger, W. P.	Veterinary inspector, at \$2,250.	\$2,250.00	\$277.95
<i>Out of Washington.</i>			
Allen, L. J.	Veterinary inspector, at \$2,250; horse hire, \$161.	2,411.00	737.03
Curtice, Cooper.	Veterinary inspector, at \$2,250.	2,250.00	1,163.85
Kiernan, J. A.	Veterinary inspector, at \$2,000 and \$2,250.	2,229.16	1,082.81
Mackellar, Wm. M.	do.	2,229.16	527.64
Nighbert, Erasmus M.	do.	2,204.16	585.66
Wight, A. E.	Veterinary inspector, at \$2,000.	1,966.66	1,115.21
Owen, Thos. M.	Veterinary inspector, at \$1,800 and \$2,000.	1,983.34	831.98
Bender, John E.	Veterinary inspector, at \$1,800.	1,380.00	710.23
Brewer, Frank W.	Veterinary inspector, at \$1,800, and horse hire, \$448.	2,248.00	805.49
Clawson, Clarence A.	Veterinary inspector, at \$1,800.	300.00	
Coleman, Arthur T.	do.	1,800.00	408.55
Durfee, Clarence O.	do.	975.00	651.25
Faville, Geo. C.	do.	1,650.00	728.20
Fry, Wm. A.	Veterinary inspector, at \$1,800, and horse hire, \$428.34.	2,078.34	400.85
Hiatt, Wm. L.	Veterinary inspector, at \$1,800, and horse hire, \$540.	2,340.00	628.96
Jackson, Roy E.	Veterinary inspector, at \$1,800.	1,800.00	757.44
Lewis, Walter K.	do.	1,800.00	431.51
Quinn, Patrick E.	do.	1,800.00	961.63
Raque, Chas. A.	Veterinary inspector, at \$1,800, and horse hire, \$210.	1,675.00	
Reidy, John B.	Veterinary inspector, at \$1,800.	1,800.00	606.58
Worcester, Warner W.	do.	1,800.00	728.45
Bushong, Jos. P.	Veterinary inspector, at \$1,600.	1,600.00	1,117.93
Chambers, Edgar.	do.	1,600.00	720.61
Dillingham, W. I.	do.	1,533.34	653.42
Fahey, John F.	do.	1,600.00	891.50
Flaherty, Geo. F.	Veterinary inspector, at \$1,600, and horse hire, \$532.	2,132.00	672.41
Galt, Sidney.	Veterinary inspector, at \$1,600.	1,600.00	703.50
Gregory, Marvin.	do.	120.01	70.47
Hart, Carroll P.	do.	1,600.00	578.55
Hecker, Frank.	do.	1,600.00	1,078.98
Jerome, Chas. A.	do.	800.00	411.16
Johnson, Edwd. P.	do.	933.33	412.95
Lacy, Walter J.	do.	893.34	589.97
Leininger, Danl. B.	do.	533.33	252.12
Leonard, Harry B.	do.	1,600.00	611.77
Maloney, Alfred J.	do.	666.66	699.72
Mendenhall, Maurice H.	do.	800.00	204.26
Minge, Benj. O.	do.	1,582.22	736.88
Neff, George W.	do.	1,377.78	602.52
Ney, Wm. O.	do.	1,555.55	948.13
Nelligan, Walter.	do.	1,600.00	536.07
Noyes, Ralph E.	Veterinary inspector, at \$1,600, and horse hire, \$415.	2,015.00	395.07
Oldham, James S.	Veterinary inspector, at \$1,600.	1,600.00	403.12
Paul, Arthur.	Veterinary inspector, at \$1,600, and horse hire, \$315.	1,915.00	275.15
Prather, E. M.	Veterinary inspector, at \$1,600.	711.10	411.31
Rigdon, Scott J.	do.	133.34	
Rosenberger, Guy W.	do.	1,600.00	1,037.90
Rosenberger, Maynard.	do.	1,302.22	
Shaw, Edgar B.	do.	862.22	554.98
Smith, Ernest I.	do.	1,600.00	513.06
Smith, Henry V.	do.	600.00	155.66
Steele, Joseph G.	Veterinary inspector, at \$1,600, and horse hire, \$502.	2,102.00	424.79
Stephens, Russell A.	Veterinary inspector, at \$1,600.	1,600.00	788.88
Stever, Arthur C.	do.	1,600.00	664.80
Sullivan, Walter A.	do.	720.00	512.95
Swanson, Charles A.	do.	893.33	323.33
Thornton, E. L.	do.	1,600.00	527.08
Yager, Eddie P.	do.	933.33	523.57

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), \$244,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Handley, George A.....	Veterinary inspector, at \$1,400 and \$1,600.....	\$1,458.33	\$776.92
Atkins, William R.....	Veterinary inspector, at \$1,400.....	486.10	322.98
Ayer, Hobart C.....	do.....	626.12	245.29
Barger, John A.....	do.....	1,400.00	604.65
Becker, Charles J.....	do.....	1,400.00	552.95
Christopher, Ralph E.....	do.....	1,400.00	1,064.45
Clemens, William A.....	do.....	1,166.67	1,028.64
Curry, Hugh E.....	do.....	591.11	
Darby, Howard L.....	do.....	1,400.00	873.97
Edgerly, Albert P.....	do.....	143.88	99.10
Edwards, Clarence F.....	do.....	563.89	631.24
Ewers, Smith V.....	do.....	486.11	191.55
Folse, Sydney.....	do.....	233.34	139.09
Horstman, Edward.....	do.....	1,400.00	678.80
Hutchens, Harry C.....	do.....	350.00	401.74
Jargo, L. N.....	do.....	213.90	144.42
Leiminger, Monroe H.....	do.....	291.67	122.35
Lingo, Frank J.....	do.....	567.77	299.09
Lombard, Charles M.....	do.....	525.01	641.30
Lowe, Clifton D.....	do.....	1,396.11	993.52
Lull, Elmer E.....	do.....	700.00	410.30
Murphy, Joseph W.....	do.....	1,400.00	682.38
Parker, Elmer B.....	do.....	1,400.00	471.13
Price, Levi J.....	do.....	540.55	176.53
Sayre, Benjamin H.....	do.....	466.66	
Schrock, Edwin D.....	do.....	777.78	676.98
Scott, Preston B.....	Veterinary inspector, at \$1,400, and horse hire, \$520.....	1,908.33	753.30
Taylor, Hurd B.....	Veterinary inspector, at \$1,400.....	855.56	545.62
Vaughn, Paul.....	do.....	7.78	10.00
Watkins, Robert E.....	do.....	567.78	367.87
Wickwire, Garry N.....	do.....	1,400.00	660.04
Zumwalt, Archie R.....	do.....	466.66	377.41
Youngblood, William.....	Agent in tick eradication, at \$1,800.....	1,800.00	743.40
Pettibone, A. H.....	Agent in tick eradication, at \$1,500 and \$1,800.....	1,611.67	104.22
Johnson, William D.....	Agent in tick eradication, at \$1,500.....	200.00	23.45
Connell, R. M.....	Agent in tick eradication, at \$1,200, and horse hire, \$450.....	1,650.00	514.62
Bass, C. D.....	Agent in tick eradication, at \$1,000, and horse hire, \$75.....	1,075.00	
Clark, Louis N.....	Agent in tick eradication, at \$1,000, and horse hire, \$500.....	1,333.34	301.54
Cope, John W.....	Agent in tick eradication, at \$1,000, and horse hire, \$424.....	1,165.67	27.45
Denman, William A.....	Agent in tick eradication, at \$1,000, and horse hire, \$350.....	1,250.01	483.57
Ford, J. F.....	Agent in tick eradication, at \$1,000, and horse hire, \$75.....	1,058.34	
Gibson, Chas. H.....	Agent in tick eradication, at \$1,000, and horse hire, \$474.33.....	1,246.55	166.97
Gorton, Chas. T.....	Agent in tick eradication, at \$1,000, and horse hire, \$440.....	1,190.00	258.55
Miles, E. H.....	Agent in tick eradication, at \$1,000, and horse hire, \$117.83.....	398.39	91.09
Miller, John G.....	Agent in tick eradication, at \$1,000, and horse hire, \$270.....	645.00	28.55
Shepherd, Miram K.....	Agent in tick eradication, at \$1,000, and horse hire, \$116.....	277.11	53.13
Sommers, Frank.....	Agent in tick eradication, at \$1,000, and horse hire, \$517.50.....	1,392.51	319.07
Townsend, Geo. E.....	Agent in tick eradication, at \$1,000.....	500.00	
Wallace, Willis A.....	Agent in tick eradication, at \$1,000, and horse hire, \$420.....	1,003.33	261.10
Bodenhamer, Don.....	Agent in tick eradication, at \$960, and horse hire, \$417.83.....	1,167.16	
Crane, Henry D.....	Agent in tick eradication, at \$960, and horse hire, \$350.....	1,230.00	260.45
Leonard, James O.....	Agent in tick eradication, at \$960, and horse hire, \$303.67.....	826.34	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), \$244,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Maggard, Chas. J.	Agent in tick eradication, at \$960, and horse hire, \$70.	\$230.00	
Oliphant, James D.	Agent in tick eradication, at \$960, and horse hire, \$283.67.	774.34	
Pace, E. H.	Agent in tick eradication, at \$960, and horse hire, \$295.	767.00	
Pearce, Nicholas J.	Agent in tick eradication, at \$960, and horse hire, \$189.17.	535.84	
Phillips, M. I.	Agent in tick eradication, at \$960, and horse hire, \$70.	230.00	
Price, Isaac N.	Agent in tick eradication, at \$960, and horse hire, \$310.50.	862.50	
Roark, Wm. F.	Agent in tick eradication, at \$960, and horse hire, \$295.	815.00	
Sharp, Thomas A.	Agent in tick eradication, at \$960, and horse hire, \$420.	1,140.00	
Simpson, John G.	Agent in tick eradication, at \$960, and horse hire, \$322.01.	874.02	
Weaver, Joseph B.	Agent in tick eradication, at \$960, and horse hire, \$96.67.	251.34	
Smith, Fredk. W.	Agent in tick eradication, at \$960, and horse hire, \$225.	585.00	
Steele, John B.	Agent in tick eradication, at \$900 and \$1,000, and horse hire, \$599.	1,526.79	\$394.95
Beasley, M. E.	Agent in tick eradication, at \$900, and horse hire, \$440.	1,115.00	188.77
Beck, D. S.	Agent in tick eradication, at \$900, and horse hire, \$105.	330.00	42.95
Craddock, Carl C.	Agent in tick eradication, at \$900, and horse hire, \$528.	1,313.00	259.03
Downing, James H.	Agent in tick eradication, at \$900, and horse hire, \$207.	559.50	97.75
Flint, Charles.	Agent in tick eradication, at \$900, and horse hire, \$117.83.	370.33	22.36
Gaines, Frank P.	Agent in tick eradication, at \$900, and horse hire, \$410.	1,047.50	242.63
Goar, A. W.	Agent in tick eradication, at \$900, and horse hire, \$105.	330.00	46.86
Housman, J. P.	Agent in tick eradication, at \$900, and horse hire, \$116.67.	366.67	21.60
Kirkman, George.	Agent in tick eradication, at \$900, and horse hire, \$410.	1,047.50	293.49
McSparrin, Chas. T.	Agent in tick eradication, at \$900, and horse hire, \$166.	373.50	62.52
Mullins, George F.	Agent in tick eradication, at \$900.	375.00	
Pickerell, R. M.	Agent in tick eradication, at \$900, and horse hire, \$365.	915.00	164.05
Powell, Robert L.	Agent in tick eradication, at \$900, and horse hire, \$240.	540.00	7.40
Runnion, I. N.	Agent in tick eradication, at \$900.	450.00	
Sayers, Randolph.	Agent in tick eradication, at \$900, and horse hire, \$365.	915.00	199.15
Wamsley, J. Elmer.	Agent in tick eradication, at \$900, and horse hire, \$208.	468.00	121.75
Brawley, R. L.	Agent in tick eradication, at \$840, and horse hire, \$240.	800.00	
Cargill, B. F.	Agent in tick eradication, at \$840, and horse hire, \$90.	300.00	
Carnes, Geo. L.	Agent in tick eradication, at \$840, and horse hire, \$226.	753.33	
Clark, Sam P.	Agent in tick eradication, at \$840, and horse hire, \$135.	450.00	
Coffee, Jerry.	Agent in tick eradication, at \$840, and horse hire, \$146.	316.33	13.50
Donnell, Jas. E.	Agent in tick eradication, at \$840, and horse hire, \$208.	450.67	103.46
Gandy, Wiley N.	Agent in tick eradication, at \$840, and horse hire, \$90.	300.00	
Garrett, H. W.	Agent in tick eradication, at \$840, and horse hire, \$180.	600.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), \$244,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Harper, James.....	Agent in tick eradication, at \$840.....	\$730.33	\$1,126.16
Hollenshead, M. S.....	Agent in tick eradication, at \$840, and horse hire, \$60.	270.00	44.35
Hutchison, Jasper.....	Agent in tick eradication, at \$840, and horse hire, \$173.67.	576.34	.....
Jennings, Wm. E.....	Agent in tick eradication, at \$840, and horse hire, \$55.	183.33	11.20
Kinney, V. E.....	Agent in tick eradication, at \$840, and horse hire, \$105.	315.00	71.07
Lyons, C. M.....	Agent in tick eradication, at \$840, and horse hire, \$90.	300.00	.....
McCleish, W. J.....	Agent in tick eradication, at \$840, and horse hire, \$180.	600.00	.....
McClain, Wm. A.....	Agent in tick eradication, at \$840, and horse hire, \$222.	740.00	.....
Martin, W. G.....	Agent in tick eradication, at \$840.....	242.67	436.46
Miller, A. E.....	Agent in tick eradication, at \$840, and horse hire, \$58.33.	177.33	.....
Mitchell, Wm. R.....	Agent in tick eradication, at \$840, and horse hire, \$53.67.	161.00	.....
Mize, T. W.....	Agent in tick eradication, at \$840, and horse hire, \$226.	753.33	.....
Moore, C. C.....	Agent in tick eradication, at \$840.....	840.00	1,162.35
Myers, W. C.....	Agent in tick eradication, at \$840, and horse hire, \$225.	750.00	.....
Neal, W. O.....	Agent in tick eradication, at \$840, and horse hire, \$240.	520.00	7.25
Parker, Garrett.....	Agent in tick eradication, at \$840, and horse hire, \$53.67.	161.00	.....
Pennington, B. O.....	Agent in tick eradication, at \$840, and horse hire, \$270.	900.00	.....
Rodgers, J. B.....	Agent in tick eradication, at \$840, and horse hire, \$120.	610.00	208.35
Rogers, W. H.....	Agent in tick eradication, at \$840, and horse hire, \$48.67.	156.00	.....
Scott, Guy S.....	Agent in tick eradication, at \$840, and horse hire, \$135.	450.00	.....
Stubblefield, R. C.....	Agent in tick eradication, at \$840, and horse hire, \$191.67.	636.34	.....
Suddath, Robert O.....	Agent in tick eradication, at \$840, and horse hire, \$73.	243.33	.....
Wilburn, H. C.....	Agent in tick eradication, at \$840, and horse hire, \$225.	750.00	.....
Williams, Jas. H.....	Agent in tick eradication, at \$840, and horse hire, \$147.	490.00	.....
Williams, Sam H.....	Agent in tick eradication, at \$840, and horse hire, \$269.	896.67	.....
Bonnell, Andrew M.....	Agent in tick eradication, at \$720, and horse hire, \$363.	801.00	220.56
Carr, Ed.....	Agent in tick eradication, at \$720, and horse hire, \$235.	545.00	133.00
Dawson, Wilburn.....	Agent in tick eradication, at \$720, and horse hire, \$230.	600.00	73.46
Galloway, W. R.....	Agent in tick eradication, at \$720, and horse hire, \$172.	344.00	61.85
Perry, Thos. E.....	Agent in tick eradication, at \$720, and horse hire, \$150.	300.00	57.75
Williams, Claude A.....	Agent in tick eradication, at \$720, and horse hire, \$222.	444.00	37.30
Bynum, H. A.....	Agent, at \$840.....	560.00	807.61
Ritchie, C. E.....	do.....	280.00	343.15
Morrison, Wm. C.....	Clerk, stenographer, and typewriter, at \$900.....	150.00	.....
McGaughy, Thos. D.....	Clerk, at \$900.....	210.00	.....
Bell, W. M.....	Laborer, at \$3 per diem.....	18.00	.....
Berger, A. F.....	do.....	3.00	.....
Woods, J. H.....	do.....	15.00	.....
Bell, H. B.....	Laborer, at \$3 per diem, and \$2 per diem.....	41.50	.....
Hyde, A. D.....	do.....	10.00	.....
Crawford, S. H.....	Laborer, at \$3 per diem, and \$1.50 per diem.....	30.50	.....
Lawdermilk, D. W.....	do.....	21.00	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks),
 \$244,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Cheatham, J. W.	Laborer, at \$2.50 per diem.	\$7.50	
Crawford, B. C.	do.	7.50	
Crawford, W. G.	do.	22.50	
Dalton, J. A.	do.	7.50	
Ellis, Elmer.	do.	5.00	
Fincher, George.	do.	12.50	
Hyde, Harrison.	do.	7.50	
Lawdermilk, John.	do.	15.00	
Bell, W. E.	Laborer, at \$2.50 per diem, and \$2 per diem.	19.50	
Cutcher, C. C.	do.	32.00	
Ferguson, L. M.	do.	11.00	
Mull, J. F. E.	do.	11.00	
Cheatham, J. L.	Laborer, at \$2 per diem, and \$2.50 per diem.	16.50	
Bell, R.	Laborer, at \$2 per diem.	7.00	
Bailey, G. D.	do.	9.00	
Adams, C. H.	do.	1.00	
Adams, Arthur.	do.	3.00	
Culberson, J. L.	do.	2.00	
Hall, W. C.	do.	4.00	
Hopkins, L.	do.	1.00	
Pittman, H. I.	do.	11.00	
Smith, P.	do.	1.00	
McGee, Avery.	Laborer, at \$2 per diem, and \$1.50 per diem.	4.50	
Fanner, W. C.	Laborer, at \$1.50 per diem, and \$2 per diem.	7.50	
Lawdermilk, W. D.	Laborer, at \$1.50 per diem.	3.00	
Paris, C.	do.	1.50	
Caine, M. E.	Laborer, at \$1 per diem.	3.50	
Total.		173,984.28	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$110.33	Foster & Parks Co.	\$5.50
Baumgarten Co., Herman.	.45	Gander Press.	21.75
Exline-Reimers Co.	5.95	Goodrich Co., B. F.	2.28
Library Bureau.	66.44	Hartig, Louis.	1.77
McQuiddy Printing Co.	3.00	Henry & Co., Wm.	.65
Manly Office Supply Co.	1.60	Howe Ice Co.	27.35
Norfolk Stationery Co.	31.75	Jenkins, C. Francis.	19.50
Remington Typewriter Co.	2.00	Johnson, Albert L.	.29
Swayze, W. L.	4.23	Johnston Co.	2.00
Union Envelope Co.	39.10	Madigan & Walsh Co.	78.75
U. S. Envelope Co.	40.05	Mitchell Co., M. C.	2.49
Yawman & Erbe Manufacturing Co.	15.00	Muth & Co., Geo. F.	.55
Total.	319.90	National Engraving Co. (Inc.)	7.50
<i>Miscellaneous supplies, etc.</i>		Rand, McNally & Co.	1.95
American Steel & Wire Co.	403.00	Royal Typewriter Co.	2.00
Barber & Ross.	1.43	Rudolph & West Co.	2.32
Brown Fence & Wire Co.	1.80	Shea, F. P.	276.00
Brown & Vera.	4.00	Smith Premier Typewriter Co.	1.75
Camp, C. A.	190.97	Southern Ice Co.	3.00
Columbia Pump & Well Co.	34.50	Storm & Erickson Hardware Co.	56.45
Dunn Machinery Co.	18.93	Underwood Typewriter Co.	15.50
Dury & Co., G. C.	5.85	Wiles, M. W.	18.40
Doremus Machine Co.	5.00	Miller & Graham.	190.30
Fakes & Co.	45.25	Total.	1,448.81

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks),
 \$244,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Travel and station and field expenses—Continued.</i>	
Ellison Furniture & Carpet Co.....	\$92.48	Ayer, H. C.....	\$245.29
Globe-Wernicke Co.....	64.50	Barger, John A.....	604.65
Moses & Sons, W. B.....	22.00	Beasley, M. E.....	188.77
Total.....	178.98	Beck, D. S.....	42.95
<i>Freight.</i>		Becker, Charles J.....	552.95
Blue Line Transfer Co.....	1.50	Bender, J. E.....	651.01
Chicago, Rock Island & Gulf Ry.....	13.51	Bonnell, Andrew M.....	220.56
Chicago, Rock Island & Pacific Ry.....	39.18	Brewer, Frank W.....	729.22
Illinois Central R. R.....	2.23	Bushong, Joseph P.....	1,117.93
Louisville & Nashville R. R.....	1.92	Bynum, H. A.....	807.61
Missouri, Kansas & Texas Ry. of		Carr, Ed.....	133.00
Texas.....	3.89	Chambers, Edgar.....	720.61
Missouri & North Arkansas R. R. Co.	2.51	Christopher, R. E.....	1,064.45
Nashville, Chattanooga & St. Louis		Churchill, W. E.....	35.68
Ry. Co.....	13.04	Clark, Louis N.....	301.54
Norfolk & Washington Steamboat Co.	1.17	Clawson, Clarence A.....	84.35
Pennsylvania R. R. Co.....	7.34	Clemens, W. A.....	1,010.74
Pickens R. R. Co.....	4.90	Coffee, Jerry.....	13.50
St. Louis, Brownsville & Mexico.....	32.55	Coleman, Arthur T.....	408.55
St. Louis & Santa Fe R. R. Co.....	46	Connell, R. M.....	501.87
San Diego Southern Ry. Co.....	362.10	Cope, John W.....	27.45
Seaboard Air Line Ry. Co.....	2.25	Craddock, Carl C.....	259.03
Southern Ry. Co.....	19.76	Crane, Henry D.....	239.95
Tennessee Central R. R. Co.....	1.42	Curry, Hugh E.....	241.17
Texas & Pacific Ry. Co.....	4.88	Curtice, Cooper.....	948.80
Total.....	514.61	Darby, Howard L.....	578.45
<i>Telephone.</i>		Dawson, Wilburn.....	73.46
Cumberland Telephone & Telegraph		Denman, William A.....	438.12
Co.....	79.34	Dillingham, W. I.....	653.42
Fairfax Telephone Ex.....	6.00	Donnell, James E.....	103.46
Pacific Telephone & Telegraph Co.....	33.60	Downing, James H.....	97.75
Pioneer Telephone & Telegraph Co.....	28.80	Durfee, C. O.....	371.10
Southern Bell Telephone & Telegraph		Eagle, R. F.....	1.00
Co. of Virginia.....	42.93	Edgerly, A. P.....	99.10
Southwestern Telegraph & Telephone		Edwards, Clarence F.....	615.54
Co.....	60.82	Ellenberger, W. P.....	218.50
Western Telephone Co.....	16.50	Ewers, Smith V.....	191.55
Total.....	267.99	Fahey, John F.....	891.50
<i>Rent.</i>		Faville, Geo. C.....	728.20
First National Bank of Fort Worth,		Flaherty, Geo. F.....	669.86
Tex.....	202.50	Flint, Charles.....	22.36
Hotze, Fred.....	240.00	Folse, Sydney.....	139.09
Richardson, T. M.....	306.00	Fry, William A.....	335.42
Total.....	808.50	Gaines, Frank P.....	242.63
<i>Apparatus, instruments, and laboratory material.</i>		Galloway, W. R.....	61.85
Bausch & Lomb Optical Co.....	29.08	Galt, Sid.....	703.50
Boyd, F. O.....	174.03	Gibson, Charles H.....	166.97
Eastman Kodak Co.....	75.00	Goar, A. W.....	46.86
Gilman, Z. D.....	240.38	Gorton, Charles T.....	258.55
Shoemaker & Busch.....	25	Grafke, Harry.....	89.26
Whitall-Tatum Co.....	22.56	Graybill, H. W.....	297.78
Total.....	541.30	Gregory, Marion.....	70.47
<i>Travel and station and field expenses.</i>		Handley, G. A.....	776.92
Abel, Jos.....	16.55	Harler, James.....	1,126.16
Allen, L. J.....	674.58	Hart, Carroll P.....	578.55
Atkins, Wm. R.....	300.48	Hecker, Frank.....	1,078.98
		Hiatt, Wm. L.....	628.96
		Hollenshead, M. S.....	44.35
		Horstman, Edward.....	678.80
		Housman, J. P.....	21.60
		Hutchens, Harry C.....	369.72
		Jackson, Roy E.....	757.44
		Jargo, L. N.....	144.42
		Jenkins, R. E.....	20.06
		Jerome, C. A.....	345.01
		Jerome, Marcelle.....	33.70
		Johnson, Edward P.....	293.80
		Johnson, Wm. D.....	23.45
		Kiernan, J. A.....	1,039.16
		Kirney, V. E.....	71.07
		Kinman, Geo.....	293.49

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), \$244,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Lacy, Walter J.....	\$554.32	Raque, Charles A.....	\$271.60
Leminger, Daniel B.....	252.12	Reidy, John B.....	606.58
Leminger, Monroe H.....	122.35	Ritchie, C. E.....	343.15
Leonard, Harry B.....	611.77	Rodgers, J. B.....	208.35
Lewis, Walter K.....	431.51	Rosenberger, Guy W.....	1,037.90
Lingo, Frank J.....	255.04	Rosenberger, Maynard.....	741.55
Lombard, C. M.....	386.33	Sayers, Randolph.....	199.15
Lowe, Clifton D.....	993.52	Sayre, B. H.....	312.83
Lull, Elmer E.....	410.30	Schrock, Edwin D.....	639.03
McSparrin, Chas. T.....	62.52	Scott, Preston B.....	753.30
MacKellar, Wm. M.....	362.24	Shaw, E. B.....	553.08
Maloney, A. J.....	663.22	Shepherd, Miram K.....	53.13
Martin, W. G.....	436.49	Smith, Ernest I.....	513.06
Mendenhall, Fred W.....	180.99	Smith, Henry V.....	155.66
Miles, E. H.....	91.09	Sommers, Frank.....	319.07
Miller, John G.....	28.55	Steele, John B.....	394.95
Minge, Benj. O.....	736.88	Steele, Joseph G.....	303.50
Moore, C. C.....	1,162.35	Stephens, Russell A.....	788.88
Morrison, Wm. C.....	22.05	Steuer, A. C.....	664.80
Murphy, Joseph W.....	682.38	Sullivan, Walter A.....	481.85
Neal, W. O.....	7.25	Swanson, C. A.....	303.90
Neff, George W.....	580.61	Taylor, H. B.....	497.34
Nelligan, Walter.....	536.07	Thornton, E. L.....	527.08
Ney, William O.....	948.13	Vaughn, Paul.....	10.00
Night, E. M.....	520.16	Wallace, Willis A.....	261.10
Noyes, R. E.....	395.07	Wamsley, J. Elmer.....	121.75
Oldham, James S.....	403.12	Watkins, Robert E.....	367.87
Owens, Thos. M.....	731.98	Wickwire, G. N.....	660.04
Parker, Elmer B.....	471.13	Wight, A. E.....	1,053.61
Paul, Arthur.....	275.15	Williams, Claude A.....	37.30
Perry, Thos. E.....	57.75	Worcester, Warner W.....	536.46
Pettibone, A. H.....	104.22	Yager, E. P.....	486.82
Pickerel, R. M.....	164.05	Youngblood, Wm.....	743.40
Powell, Robt. L.....	7.40	Zumwalt, A. R.....	317.56
Prather, E. M.....	386.08		
Price, Levi J.....	164.12	Total.....	59,147.79
Quinn, P. E.....	961.63		

Total amount of appropriation..... \$244,000.00
 Total expenditures under above groups..... 239,462.16

Unexpended balance on Aug. 31, 1912..... 4,537.84
 Repayments to credit of appropriation..... 19.67

Net unexpended balance..... 4,557.51
 Outstanding liabilities (estimated)..... 3,957.51

Balance to be turned back in Treasury (estimated)..... 600.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), \$148,675."

[Original subappropriation of \$150,000 decreased by transfer of \$1,325 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Rogers, L. A.	Senior dairyman, at \$2,100.	\$2,100.00	\$346.50
Rabild, Helmer.	Dairyman, at \$2,000.	2,000.00	728.35
Thompson, Sidney C.	do.	2,000.00	1,069.64
Ayers, S. Henry.	Dairyman, at \$1,800.	1,800.00	
Corneliuson, Thos.	do.	1,720.00	585.10
Mallory, Walter L.	do.	1,275.00	7.52
Shaw, R. H.	do.	1,790.00	
Whitaker, Geo. M.	do.	900.00	497.47
Woodward, T. E.	do.	1,625.00	430.23
Kelly, Ernest.	Dairyman, at \$1,620, and \$1,980.	1,680.00	593.15
Clark, Wm. Mansfield.	Dairyman, at \$1,620 and \$1,800.	1,680.00	
Bothell, Frank H.	Dairyman, at \$1,620.	1,620.00	576.56
Dorman, J. E.	do.	1,620.00	143.28
Stuart, Duncan.	Dairyman, at \$1,560.	767.00	97.29
Berg, Wm. N.	Dairyman, at \$1,500, and physiologist, at \$1,500.	500.00	162.08
McClain, John H.	Dairyman, at \$1,500.	1,491.67	1,473.07
Rupp, Philip.	Assistant dairyman, at \$1,620.	1,620.00	
Eldredge, E. E.	Junior dairyman, at \$1,440.	1,440.00	
Goodman, A. M.	do.	324.00	20.04
Lambert, Guy M.	do.	1,440.00	350.17
Keithley, J. R.	Junior dairyman, at \$1,400.	1,368.90	78.50
Potteiger, C. R.	Junior dairyman, at \$1,320.	880.00	85.06
Cook, Alfred S.	Junior dairyman, at \$1,200.	353.33	214.54
Johnson, Wm. T., jr.	do.	1,200.00	
Norton, Raymond P.	do.	1,200.00	2.20
Pike, Adna B., jr.	do.	1,100.00	530.22
Bowen, John T.	Expert, at \$2,000.	2,000.00	259.93
Parks, Karl E.	Dairy engineer, at \$1,620.	1,620.00	92.95
Valaer, Chas. J.	Laboratory helper, at \$600.	600.00	
McDowell, Lester.	Clerk, stenographer and typewriter, at \$1,000.	458.34	
Davies, John D.	Carpenter, at \$3.50 per diem.	14.00	
Total.		40,187.24	
<i>Out of Washington.</i>			
Risser, Alvin K.	Senior dairyman, at \$1,980.	1,980.00	1,719.36
Thom, Chas.	do.	1,980.00	96.47
McAdam, Robert.	Senior dairyman, at \$1,900 and \$2,220.	2,006.66	1,623.73
Doane, C. F.	Assistant dairyman, at \$1,800.	1,800.00	246.97
Joslin, John C.	do.	1,500.00	203.42
Lang, M. W.	do.	1,800.00	806.79
Steel, Matthew.	do.	300.00	
Currie, James N.	Dairyman, at \$1,620.	1,561.50	72.35
Fryhofer, Chas. W.	do.	1,620.00	87.34
Ikenberry, E. A.	do.	126.00	19.70
Odell, Frank Lewis.	do.	1,620.00	767.49
Sondergaard, M. P. A.	do.	405.00	141.62
Thurston, Warren B.	do.	1,620.00	1,140.90
White, William.	do.	265.50	135.29
Storvick, Ole A.	Dairyman, at \$1,600.	1,248.89	824.18
Berg, Wm. N.	Dairyman, at \$1,500.	750.00	
Hibberd, G. H.	do.	1,500.00	227.11
Mason, Ralph H.	do.	1,391.67	968.53
Scribner, F. H.	do.	1,500.00	1,235.09
Thomas, J. Lynn.	do.	1,500.00	1,017.50
Welch, R. R.	do.	250.00	17.85
Higgins, L. A.	Junior dairyman, at \$1,440.	464.00	224.13
Heaton, Edward B.	Junior dairyman, at \$1,400.	1,392.22	515.90
Merrill, Fred W.	do.	874.99	283.80
Potteiger, C. R.	Junior dairyman, at \$1,320.	440.00	
Bruhn, Aksel T.	Junior dairyman, at \$1,200.	900.00	
Ellington, Elmer V.	do.	616.67	98.65
Flint, Edgar M.	do.	1,200.00	
Maris, Paul V.	do.	600.00	393.00
Reed, Alvin J.	do.	1,196.67	998.98
Rinehart, E. F.	do.	326.67	
Turner, Wm. F.	do.	883.33	398.14

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), \$148,675"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Bleecker, Wm. L.....	Junior dairyman, at \$1,140.....	\$1,140.00	\$937.43
Matheson, Kenneth J.....	Under dairyman, at \$1,020.....	1,020.00	20.84
Hart, J. Wm.....	Under dairyman, at \$1,000.....	1,000.00	952.38
Palmer, Leroy S.....	Under dairyman, at \$900, and junior dairyman, at \$1,200.....	1,087.50	220.60
Dutcher, R. Adams.....	Under dairyman, at \$900.....	225.00	-----
Wright, Philip A.....	do.....	702.50	-----
Wells, Levi.....	Dairy inspector, at \$1,800.....	1,800.00	1,497.02
Larson, Henry W.....	Expert in creamery management, at \$1,620.....	1,516.50	33.77
Moss, Melvin.....	Expert in dairying, at \$1,380.....	1,380.00	24.20
Dow, Simon D.....	Agent in dairying, at \$1,020.....	31.17	-----
Evans, Alice C.....	Assistant agent in dairying, at \$1,020.....	1,020.00	48.40
Jackson, Robert C.....	Scientific assistant in dairying, at \$1,200.....	236.67	112.78
Barr, Wm. A.....	Scientific assistant, at \$1,200.....	616.67	452.50
Bechdel, Saml. I.....	do.....	983.34	938.38
Smarzo, W. S.....	Collaborator, at \$5 per diem.....	105.00	-----
Anthony, Ernest Lee.....	Collaborator, at \$300.....	230.00	-----
Coolidge, Leslie H.....	do.....	218.33	-----
Yancey, Fagan.....	do.....	227.50	-----
Kinzy, Grover.....	Collaborator, at \$25 per month.....	300.00	-----
Primm, Roy Lee.....	do.....	75.00	-----
Eaton, W. H.....	Collaborator, at \$1 per month.....	12.00	-----
Holcombe, J. L.....	Cow tester, at \$50 per month.....	80.00	34.90
Howell, O. D.....	Carpenter, at \$3.50 per diem.....	182.00	-----
Tucker, E. R.....	Unskilled laborer, at \$600.....	28.33	-----
White, James.....	do.....	298.33	-----
Harrison, Charles.....	Unskilled laborer, at \$540.....	90.00	-----
Harvey, H. W.....	Unskilled laborer, at \$480.....	44.00	-----
Van Keuren, Ralph.....	do.....	74.67	-----
Weigester, Wm. F.....	do.....	141.34	-----
White, W. E.....	do.....	76.00	-----
Gross, E. T.....	Unskilled laborer, at \$1.50 per diem.....	72.00	-----
Lovelass, C.....	do.....	37.50	-----
Villegas, Doroteo.....	Unskilled laborer, at \$30 per month.....	54.00	-----
Total.....	-----	50,725.12	-----

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
American Multigraph Sales Co.....	\$1.35	Adams Co., E. B.....	\$6.31
Andrews Paper Co., R. P.....	6.02	American Multigraph Sales Co.....	41.06
Ballantyne, R. Carter.....	17.89	Anderson & Ireland Co.....	11.26
Beers & Co., Chas. W.....	18.00	Armour & Co.....	25.42
Dennison Manufacturing Co.....	.45	Atkinson, Thos. H.....	6.00
Deitzgen Co.....	14.80	Atlantic Refining Co.....	22.63
Dixon Crucible Co., Jas.....	.79	Automatic Adding Machine Co.....	3.50
Lamb & Tilden.....	7.60	Baltimore & Washington White	
Library Bureau.....	60.80	Cross Milk Co.....	4.50
Lincoln, Fred S. (Inc.).....	15.60	Barber Creamery Supply Co.....	30.35
Lyford, Harry B.....	7.08	Barber & Ross.....	19.94
Shaw-Walker Co.....	12.43	Barker, Geo. M.....	11.15
Siebert, John F.....	2.40	Beardsley & Colony.....	352.56
Union Envelope Co.....	58.25	Behr & Co. (Inc.), Herman.....	10.60
Weber & Co.....	6.08	Biesecker, J. S.....	70.10
Wixon, I. F.....	13.00	Brodhead Cheese & Storage Co.....	73.63
Yawman & Erbe Manufacturing Co.....	19.45	Brophy, E. W.....	900.00
Total.....	261.99	Burrell & Co., D. H.....	102.24
		Burroughs Adding Machine Co.....	8.00
		Bush & Bull Co.....	90.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), \$148,675"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Carl, Frederick.....	\$0.75	Muth & Co., Geo. F.....	\$11.48
Carpenter Steel Co.....	.40	National Electrical Supply Co.....	45.52
Central Construction & Supply Co.....	5.03	National Leather Belting Co.....	6.60
Church, W. A. H.....	98.50	National Mortar Co.....	16.00
Clarke Co., R. P.....	1.13	National Regulator Co.....	20.00
Clinton Wire Cloth Co.....	2.00	Newman, F. S.....	5.00
Coburn, H. C.....	19.39	Nicholson & Son, Jas. A.....	8.00
Congressional Garage Co.....	1,495.00	Oyster, Geo. M., jr.....	202.55
Cooper-Hewitt Electric Co.....	71.00	Pearshall Mercantile Co.....	18.00
Crane Co.....	8.24	Pearson, Henry H.....	400.00
Dairymen's Supply Co.....	128.20	Peerless-V Belt Co.....	18.00
Dakin, H. T.....	.66	Penna. State College.....	82.05
De Laval Separator Co., The.....	.72	Philadelphia Gear Works.....	6.75
De Pauw, N. T.....	310.00	Pierce-Fordyce Oil Association.....	37.66
Dietzgen Co., Eugene.....	19.65	Preston Bros.....	9.26
Dobbins, Jno. E.....	6.66	Randolph Paper Box Co.....	10.00
Doremus Machine Co.....	36.00	Reid Creamery & Drug Supply Co., A. H.....	2.00
Dulin & Martin Co. (Inc.).....	.75	Reilly Co., Hugh.....	9.07
Eaton, Anna M.....	6.00	Remington Machine Co.....	3.00
Edmonston, Chas. R.....	2.85	Remington Typewriter Co.....	81.75
Electric Storage Battery Co.....	12.00	Robertson Manufacturing Co., James.....	17.34
Erk, William.....	4.90	Rosslytt Supply Co.....	4.80
Espey, John B.....	10.40	Rudolph & West Co.....	12.89
Evans, Jos. S.....	1,150.00	Schaefer Bros.....	22.00
Ford Co., J. B.....	15.00	Schwarzeschild & Sulzberger Co. of America.....	5.20
Frontier Lumber Co.....	7.65	Seibert, C. H.....	14.37
Gaertner & Co., Wm.....	37.33	Senior Corporation, James R.....	47.70
Galligher & Bro. (Inc.), W. T.....	76.57	Shea, N. H.....	.14
Galt & Co., W. M.....	524.54	Sheehy Co., P. H.....	.10
General Electric Co.....	40.70	Shore, Chas.....	2.25
Giehner, Fred S.....	20.00	Simes Co.....	1.80
Golden & Co.....	8.57	Smith, J. Frank.....	15.00
Goodrich Co., B. F.....	42.14	Snedeker & Mitchell.....	6.00
Goulds Manufacturing Co.....	25.40	Somerville Co., Thos.....	9.24
Grant Lumber Co.....	68.01	State College Creamery.....	6.63
Handran Bros.....	3.75	Sucese & Case.....	184.49
Hanson's Laboratory (Chr.).....	.72	Sundh Electric Co.....	15.00
Hartig, Louis.....	5.57	Thompson's Pharmacy.....	6.00
Hicks Hardware Co.....	8.08	Tin Shop Co.....	93.55
Hite, W. F.....	165.00	Troy Creamery Co.....	390.36
Hodges, John G.....	2.50	Troy Electric Light, Heat & Power Co.....	3.50
Hoge & McDowell Co., The.....	391.20	Troy Engine & Machine Co.....	22.83
Howard, E. R. T.....	391.13	Underwood Typewriter Co.....	253.50
Howe Scale Co. of New York.....	59.00	Union Fiber Co.....	8.96
Hume, Frank (Inc.).....	1.60	Union Stock Yards.....	1.50
Huntton-Simmons Ice Co.....	26.00	Union Towel Supply Co.....	12.00
Independent Electrical Supply Co.....	.17	Vacuum Oil Co.....	3.50
Johnson, Albert L.....	4.94	Wagner Glass Works.....	11.26
King, W. L.....	2.64	Walker-Gordon Laboratory.....	14.00
Kraemer & Duehring.....	5.03	Washington Electrotype Co. (Inc.).....	.30
Lambie, James B. (Inc.).....	16.65	Washington Market Co.....	35.23
Lamkin, James.....	33.90	Washington Rubber Co.....	2.50
Lansburgh & Bro.....	10.37	Westinghouse Electric & Manufactur- ing Co.....	45.10
Lasater, Ed. C.....	9.75	Weston Electrical Instrument Co.....	6.25
Library of Congress.....	4.10	Wisconsin Agricultural Experiment Station.....	780.00
Lindsay, N. D.....	25.00	Woodward & Lothrop Co.....	10.02
Lipman Manufacturing Co.....	17.50		
Livezey, John R.....	47.05		
Lorenz Model Co.....	10.85		
Lutz & Co.....	11.90		
McCubbin Co., C. J.....	10.40		
Machlett & Son, E.....	42.25		
Mackenzie, A. S.....	40.00		
Mason Grain Co.....	117.00		
Mason Transfer Co.....	204.47		
Masterman & Fuchs.....	2.10		
Mathews, F. A.....	9.12		
Mattingley, J. D.....	6.81		
Merchants Refrigerating Co.....	2.59		
Meredith, Thos. S.....	325.00		
Muddiman & Co., C. A.....	1.00		
Murphy Co. (Inc.), E. J.....	11.25		
Murray Bros.....	10.00		
		Total.....	12,104.97
		<i>Furniture.</i>	
		Derby Desk Co.....	16.00
		Globe-Vernicke Co.....	150.90
		Library Bureau.....	41.45
		Lincoln (Inc.), Fred S.....	41.60
		Moses & Sons, W. B.....	14.50
		Yawman & Erbe Manufacturing Co.....	123.00
		Total.....	387.45

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), \$148,675"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Ulle Bros.....	\$5.00	Mackall Bros.....	\$199.56
<i>Freight.</i>		May-Nelson Rotary Pump Co.....	118.00
Atchison, Topeka & Santa Fe Ry. Co.....	47.40	Meyer Bros. Drug Co.....	.96
Baltimore & Ohio R. R. Co.....	.96	Parke, Davis & Co.....	1.50
Blue Line Transfer Co.....	.75	Pennock, Edward.....	6.10
Chicago & North Western.....	.34	Pullman, E. J.....	3.78
Knox Express Co., Geo. W.....	2.61	Sargent & Co., E. H.....	40.00
Pennsylvania Co.....	1.14	Schiffelin & Co.....	1.29
Pennsylvania R. R. Co.....	14.81	Schmidt, Fred A.....	29.44
Richmond, Fredericksburg & Potomac R. R.....	7.00	Schutte & Koerting.....	8.80
St. Louis, Brownsville & Mexico.....	38.64	Scientific Materials Co.....	6.50
Star Union Line.....	1.86	Shoemaker & Busch.....	35.94
Thompson & Wulff.....	4.50	Taylor Instrument Co.....	14.40
Washington, Baltimore & Annapolis Electric R. R. Co.....	.67	Thomas Co., Arthur H.....	26.88
Washington Southern Ry.....	10.50	Thompson's Pharmacy.....	3.00
Total.....	131.18	Tin Shop Co.....	10.25
<i>Express.</i>		Torsion Balance Co.....	1.75
United States Express Co.....	4.08	Wagner Glass Works.....	44.25
<i>Telephone.</i>		Whitall-Tatum Co.....	20.10
Chesapeake & Potomac Telephone Co.....	91.47	Willman, W. G.....	12.40
Chicago Telephone Co.....	125.00	Total.....	3,070.11
New York Telephone Co.....	53.25	<i>Travel and station and field expenses.</i>	
Total.....	269.72	Augusterfer, R.....	18.60
<i>Rent.</i>		Baldwin, Boyd.....	3.60
Booth Fisheries Co.....	330.00	Barr, W. A.....	452.50
Crilly, D. F.....	300.00	Bechdel, S. I.....	938.38
Fruit Auction Co.....	425.00	Bennett, S. E.....	18.75
Pennsylvania State College.....	300.00	Berg, William N.....	162.08
Troy Creamery Co.....	660.00	Bleecker, Wm. L.....	937.43
Total.....	2,015.00	Bothell, F. H.....	576.56
<i>Gas and electricity.</i>		Bowen, John T.....	259.93
Troy Electric Light, Heat & Power Co.....	13.05	Boyer, E. A.....	2.30
Washington Gas Light Co.....	19.89	Busman, Herman.....	6.50
Total.....	32.94	Cook, A. S.....	214.54
<i>Apparatus, instruments, and laboratory material.</i>		Corneliuson, Thomas.....	585.10
Baker, Reid S.....	1.60	Currie, James N.....	72.35
Baker & Co. (Inc.).....	104.97	Davis, B. J.....	22.72
Bausch & Lomb Optical Co.....	785.74	Doane, C. F.....	246.97
Betz & Co., Ernest.....	2.50	Dorman, J. E.....	101.53
Bishop & Co., J.....	18.25	Ellington, E. V.....	98.65
Bishop-Babeock-Becker Co.....	4.35	Evans, Alice.....	48.40
Boyd, F. O.....	43.92	Fleming, James.....	29.30
Cutler-Hammer Manufacturing Co.....	28.00	Fryhofer, C. W.....	87.34
Doremus Machine Co.....	25.00	George, Alfred C.....	1.17
Eastman Kodak Co.....	65.06	Goodman, A. M.....	20.04
Eimer & Amend.....	540.96	Hart, J. Wm.....	952.38
Flemer, Louis.....	93.44	Heaton, E. B.....	515.90
Friez, Julien P.....	4.75	Hibberd, G. H.....	227.11
Gilman, Z. D.....	289.26	Higgins, L. A.....	224.13
Greiner Co., Emil.....	37.50	Holcombe, J. L.....	34.90
Leeds & Northrup Co.....	4.90	Ikenberry, E. A.....	19.70
Leese, M. A.....	4.89	Jackson, Robt. C.....	112.78
Leitz, Ernest.....	122.02	Johnson, G. A.....	3.45
Lorenz Model Co.....	3.00	Johnson, Western L.....	33.30
McKee Surgical Instrument Co.....	205.00	Joslin, J. C.....	203.42
Machlett & Son, E.....	100.10	Keithley, Jos. R.....	78.50
		Kelly, Ernest.....	593.15
		Kelly, Jas. S.....	.90
		Ketchum, F. D.....	97.13
		Lambert, G. M.....	350.17
		Lang, M. W.....	806.79
		Larson, H. W.....	33.77
		McAdam, Robt.....	1,623.73
		McClain, J. H.....	1,473.07
		McMillin, Howard R.....	.52
		Magee, R. W.....	2.52
		Mallory, Walter L.....	7.52
		Maris, Paul V.....	393.00
		Mason, R. H.....	968.53
		Matheson, Kenneth J.....	20.84
		Mauldin, C. E.....	5.27

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), \$148,675"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Merrill, Fred W.....	\$283.80	Schaufler, C. A.....	\$266.62
Metz, J. F.....	5.80	Scribner, F. H.....	1,235.59
Miller, Chester.....	1.10	Sievert, Theo. J.....	35.85
Miller, Joshua.....	63.50	Sondergaard, Mads, P. A.....	141.62
Moss, Melvin.....	24.20	Storvick, O. A.....	824.18
Norton, Raymond P.....	2.20	Stuart, Duncan.....	97.29
Odell, F. L.....	767.49	Thom, Chas.....	96.47
Palmer, Leroy S.....	220.60	Thomas, J. Lynn.....	1,017.50
Parks, Karl E.....	92.95	Thompson, Sidney C.....	1,069.64
Peppers, H. B.....	26.26	Thurston, Warren B.....	1,140.90
Peterson, Albert.....	53.90	Turner, W. F.....	398.14
Pike, A. B., jr.....	530.22	Ward, E. K.....	9.65
Pirtle, T. R.....	29.26	Welch, R. R.....	17.85
Potteiger, C. R.....	85.06	Wells, Levi.....	1,497.02
Rabild, Helmer.....	664.43	Wesley, Chas.....	.80
Rawl, B. H.....	719.18	Whitaker, G. M.....	497.47
Reed, A. J.....	998.98	White, William.....	135.29
Reed, R. J.....	1.95	Woodward, T. E.....	430.23
Risser, A. K.....	1,719.36		
Rogers, L. A.....	346.50	Total.....	29,210.07

Total amount of appropriation..... \$148,675.00
 Total expenditures under above groups..... 138,404.87

Unexpended balance on Aug. 31, 1912..... 10,270.13
 Repayments to credit of appropriation..... 157.24

Net unexpended balance..... 10,427.37
 Outstanding liabilities (estimated)..... 6,381.66

Balance to be turned back in treasury (estimated)..... 4,045.71

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (animal husbandry), \$46,155."

[Original subappropriation of \$47,480 decreased by transfer of \$1,325 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Bell, G. A.....	Senior animal husbandman, at \$2,040.....	\$2,040.00	\$328.10
Shaw, E. L.....	Senior animal husbandman, at \$2,000.....	1,333.34	352.80
Glenn, Chas. C.....	Animal husbandman, at \$1,800.....	1,800.00	4.60
Snyder, Chas. E.....	Animal husbandman, at \$1,740.....	1,015.00	1,063.81
Riley, Edward H.....	Animal husbandman, at \$1,560.....	455.00	
Slocum, Rob. R.....	do.....	780.00	3.85
Lamon, Harry M.....	Junior animal husbandman, at \$1,500 and \$2,000.....	1,541.67	1,145.01
Opperman, Chas. L.....	Junior animal husbandman, at \$1,440.....	1,440.00	968.37
Carr, Ralph J.....	Junior animal husbandman, at \$1,380.....	1,380.00	44.19
Cushman, Robt. P.....	do.....	230.00	2.13
Lee, Alfred R.....	do.....	1,380.00	937.62
Moorman, Ross.....	do.....	164.83	
Ward, W. F.....	do.....	747.50	1,250.85
Goedeke, Milton T.....	Clerk, stenographer, and typewriter, at \$900.....	895.00	
Hall, Walter J.....	do.....	262.50	2.40
Passarello, L. M.....	Clerk, at \$1,000.....	2.78	
O'Hare, Jos. S.....	Clerk, at \$900.....	600.00	
Broadhurst, Liston.....	Unskilled laborer, at \$480.....	144.00	
Hays, Myron E.....	do.....	89.33	
Total.....		16,300.95	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (animal husbandry), \$46,155"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Riley, Edward H.....	Animal husbandman, at \$1,560.....	\$1,105.00	.....
Hall, Walter J.....	Clerk, stenographer, and typewriter, at \$900.....	637.50	.....
Schmelz, Geo. H.....	Painter, at \$3.50 per diem.....	84.00	.....
Feldhausen, Andrew.....	Laborer, at \$1 per diem.....	27.00	.....
Tucker, E. R.....	Unskilled laborer, at \$540.....	495.00	.....
Hall, Alfred.....	Unskilled laborer, at \$480.....	50.67	.....
Linthicum, John.....	do.....	258.67	.....
Ross, Gus.....	do.....	314.00	.....
Wissman, H. J.....	do.....	40.00	.....
Jones, Wm.....	Unskilled laborer, at \$1.50 per diem and \$480.....	289.25	.....
Chinn, John.....	Unskilled laborer, at \$1.50 per diem.....	319.00	.....
Harris, T. E.....	do.....	16.50	.....
King, J. S.....	do.....	78.00	.....
Jones, J. H.....	do.....	18.00	.....
Jackson, R. A.....	do.....	277.50	.....
Meline, Wm.....	do.....	27.75	.....
Marshall, F.....	do.....	249.00	.....
McPhatter, W. S.....	do.....	110.25	.....
Robinson, C. T.....	do.....	63.00	.....
Stubblefield, W. E.....	do.....	45.00	.....
Wedding, J. F.....	do.....	36.00	.....
Total.....	.....	4,541.09	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.....	\$2.26	Corby, Chas I.....	\$100.00
Ballantyne, R. Carter.....	4.44	Dana, C. H.....	10.00
Izard-Warren Co. (Inc.).....	1.40	Easling, N. P.....	25.00
Library Bureau.....	15.00	Elias, G. & Bro.....	44.16
Lincoln, Fred S. (Inc.).....	1.36	Empire Cooping Co.....	35.94
Morrison Paper Co., E.....	5.50	Espey, John B.....	3.71
Old Dominion Paper Co.....	1.45	Essex Incubator Co., Robt.....	137.21
Shaw-Walker Co.....	23.44	Forsberg, G. W.....	.77
Swayze, W. L.....	5.00	Frank Disinfecting Co., P. M.....	13.50
Time-Saver Co.....	8.00	Gallihier & Bro., W. T. (Inc.).....	20.00
U. S. Envelope Co.....	8.22	Galt & Co., W. M.....	4,509.36
Yawman & Erbe Manufacturing Co.....	4.55	Garvey Co., J. J.....	35.50
Total.....	79.62	Giehner, Ernest.....	24.45
<i>Miscellaneous supplies, etc.</i>		Graham, R. B.....	15.00
American Trotting Registry Association.....	.50	Griffith & Turner Co.....	102.50
Agricultural Publications Co.....	2.35	Hansen's Empire Fur Co.....	50.45
Allen & Bros., J. R.....	200.00	Hartig, Louis.....	.14
Barber & Ross.....	21.65	Hildebrand, Robt. F.....	64.50
Basch & Co., Herman.....	9.03	Hoge & McDowell Co., The.....	2,356.74
Batcheller & Beyer.....	2.97	Hoppenmaier, Lewis.....	2.40
Boliano & Co., F. W.....	869.39	International Poultry Sales Co.....	8.50
Briggs, Plymel Co.....	13.00	Jenks & Sons, W. S.....	7.50
Brown & Adams.....	73.01	Jordan, Stabler Co.....	11.20
Burch & Co., F. S.....	3.50	Justice, Bateman & Co.....	24.82
Chicago Flexible Shaft Co.....	11.50	Kansas City Star.....	1.80
Chicago Live Stock World.....	2.60	King, W. L.....	15.00
Chicago Tribune.....	19.20	Kraemer & Duehring.....	1.37
Church, W. A. H.....	321.53	Lambie, James B., Co. (Inc.).....	55.83
Clore & Son, L. B.....	5.00	Lee, A. W.....	50.00
Copeland, M. G.....	9.95	Maryland Agricultural Experiment Station.....	1.70
Corby Bros.....	4.80	Mayers, D. Campbell.....	30.00
		Morris Studios, Geo. Ford.....	18.00
		Murphy Co., E. J. (Inc.).....	.15
		Muth & Co., Geo. F.....	9.30

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (animal husbandry), \$146,155"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
National Electrical Supply Co.....	\$7.21	Baker, Reid S.....	\$0.50
National Manufacturing Co.....	21.00	Bausch & Lomb Optical Co.....	1.80
Pearre, E. W.....	93.75	Commercial Camera Co.....	450.60
Postle & Sons, F. L.....	80.00	Eastman Kodak Co.....	69.58
Randolph Paper Box Co.....	19.50	Flemer, Louis.....	5.99
Rea, Chas. L.....	6.00	Gilman, Z. D.....	12.88
Rhodes & Co., J. H.....	2.40	Leese, M. A.....	75.41
Rudolph & West Co.....	12.21	Lenz & Lossau.....	3.00
Schmid, Edw. S.....	131.43	Mackall Bros.....	14.39
Schram, W. H.....	1.00	Pullman, E. J.....	2.60
Sharp & Smith.....	30.85	Schmidt, Fred A.....	8.75
Somerville Co., Thos.....	2.00	Shoemaker & Busch.....	.41
Stabler, Jordan Co.....	13.75	Whitall-Tatum Co.....	64.61
Standard Oil Co.....	24.11	Wyeth & Bro. (Inc.), John.....	.82
Stumpp & Walter Co.....	5.00		
Thornbill's Anti-Shrink Co.....	5.00	Total.....	711.34
Topham, Jas. S.....	37.50		
Typewriter & Office Supply Co. (Inc.)	1.00	<i>Travel and station and field expenses.</i>	
Ulle Bros.....	242.06	Atherton, I. K.....	40.10
Van Iderstine Co.....	54.20	Augusterfer, R.....	1.80
Venable, S. J.....	1.00	Bell, G. Arthur.....	167.66
Walford, D. N.....	1.50	Carr, Ralph J.....	44.19
Washington Post.....	1.35	Clancy, J. B.....	2.65
Washington Evening Star.....	1.35	Collins, D. E.....	3.65
White, E. B.....	2,676.25	Cross, C. H.....	.57
Williams, O. B.....	50.00	Cushman, Robt. P.....	2.13
Woodward & Lothrop (Inc.).....	26.46	Downing, Jas. E.....	1,620.41
Woolf & Co., C. M. (Inc.).....	73.30	Eichhorn, Adolph.....	2.85
Total.....	12,978.66	Fake, Chas. T.....	.57
		Fisher, A. C.....	5.40
<i>Furniture.</i>		Garner, J. W.....	1.80
Globe-Wernicke Co.....	112.40	Glenn, Chas. C.....	4.60
Library Bureau.....	340.50	Griffith, Gardner L.....	.57
Moses & Sons, W. B.....	1.80	Hall, Walter J.....	2.40
Yawman & Erbe Manufacturing Co.....	85.15	Lamon, H. M.....	1,145.01
Total.....	539.85	Lee, Alfred R.....	937.62
		Moorman, Ross.....	55.94
<i>Fuel.</i>		Neil, W. N.....	7.30
Griffith, W. W.....	223.05	Niven, A. B.....	7.40
		Opperman, C. L.....	968.37
<i>Freight.</i>		Peppers, H. B.....	.26
Baltimore & Ohio R. R. Co.....	66.00	Potter, G. M.....	1.04
		Reese, H. H.....	145.72
<i>Express.</i>		Rommel, Geo. M.....	276.99
United States Express Co.....	133.34	Rose, W. H.....	10.83
		Scott, Thos. W.....	6.45
<i>Telephone.</i>		Shaw, E. L.....	270.93
Chesapeake & Potomac Telephone Co.....	88.85	Slocum, Rob. R.....	3.85
		Smith, H. M.....	1.50
		Snyder, Chas. E.....	90.94
		Treacy, R. H.....	135.85
		Ward, W. F.....	1,250.85
		Worman, Geo. M.....	21.84
		Total.....	7,240.04

Total amount of appropriation.....	\$46,155.00
Total expenditures under above groups.....	42,902.79
Unexpended balance on Aug. 8, 1912.....	3,252.21
Repayments to credit of appropriation.....	74.06
Net unexpended balance.....	3,326.27
Outstanding liabilities (estimated).....	1,780.84
Balance to be turned back in Treasury (estimated).....	1,545.43

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (diseases of animals), \$78,680."

LUMP-SUM SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Schroeder, E. C.	Superintendent experiment station, at \$3,250.	\$3,250.00	\$187.01
Morse, Geo. Byron.	Senior bacteriologist, at \$2,220.	2,220.00	674.82
Cotton, W. E.	Expert assistant, at \$2,000.	2,000.00	27.39
Hassall, Albert.	Assistant zoologist, at \$2,000.	2,000.00	
Graybill, H. W.	Assistant zoologist, at \$1,800.	1,800.00	297.78
Hall, Maurice C.	do.	1,800.00	301.43
Crawley, Howard.	Junior zoologist, at \$1,400 and assistant zoologist, at \$1,600.	1,500.00	7.85
Foster, Winthrop D.	Junior zoologist, at \$1,200 and \$1,400.	1,300.00	
Shore, H. J.	Scientific assistant, at \$1,600, veterinary inspector, at \$1,600, and bacteriologist, at \$1,800.	1,666.66	369.02
Burnett, Roy E.	Scientific assistant, at \$1,440.	1,200.00	
Buck, John M.	Veterinary inspector, at \$1,600.	1,600.00	
Potter, Geo. M.	do.	1,293.33	
Brett, G. W.	Veterinary inspector, at \$1,400.	567.77	57.90
Brereton, Louise.	Assistant microscopist, at \$840.	840.00	
Spencer, Robert D.	Assistant, at \$50 per month.	73.33	
Hornbaker, J. N.	Clerk, at \$1,500, and veterinary inspector, at \$1,500.	1,500.00	
Blundon, Louis A.	Carpenter, at \$3.50 per diem.	45.50	
Crist, Howard P.	do.	45.50	
Coffman, Frank A.	Unskilled laborer, at \$720, and plumber, at \$720.	110.00	
Cunningham, Floyd.	Unskilled laborer, at \$480.	117.33	
Hipkins, Joe.	do.	388.00	
Hawkins, Dave.	do.	100.00	
Groh, Jacob D.	do.	325.34	
Lane, Claude W.	do.	468.00	
Lane, Clarence.	do.	480.00	
Shoemaker, Leonard.	do.	114.67	
White, Alphonso.	do.	480.00	
Total.		27,285.43	
<i>Out of Washington.</i>			
Niles, W. B.	Veterinary inspector, at \$2,250.	\$2,250.00	406.28
Flocken, Chas. F.	Assistant in bacteriology, at \$2,000.	2,000.00	47.02
Campbell, H. C.	Expert in milk hygiene, at \$1,380.	1,380.00	
Weslervelt, Alfred E.	Expert collaborator, at \$75 per month, and \$25 per month.	320.83	
Dawson, Chas. F.	Agent in animal disease investigation, at \$480.	200.00	
Jellings, J. F.	Laborer, at \$0.20 per hour.	2.50	
O'Brien, Harold T.	do.	2.05	
Total.		6,155.38	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Andrews Paper Co., R. P.	\$19.75	Adams Co., E. B.	\$31.10
Ballantyne, R. Carter.	51.65	Adams, Roy.	91.00
Clarke Co., R. P.	.88	Akofer, Charles.	16.68
Gaylord Bros.	1.50	Allen, F. E.	75.00
Library Bureau.	28.40	Armour & Co.	24.01
Minnix Co., (Inc.), N. M.	4.14	Armstrong Cork Co.	20.00
Post Co., Frederick.	4.00	Barber & Ross.	3.54
Shaw-Walker Co.	18.90	Bates, C. S.	34.50
Siebert, John F.	1.25	Betz, Ernest.	45.00
Total.	130.47	Bjornson Sheet Metal Works.	52.80
		Bolgiano Co., F. W.	189.32
		Bosworth, L. M.	56.40

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (diseases of animals), \$78,680"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Bradley-Reese Co.....	\$3.20	Miller Rubber Co.....	\$6.80
Bullock, D. J.....	36.77	Morrison & Co., W. K.....	4.03
Carpenter, Floyd.....	38.50	Muddiman & Co., C. A.....	1.50
Carroll Electric Co.....	5.48	Multiplex Display Fixture Co.....	9.75
Chevy Chase to Great Falls Land Corporation.....	147.93	Munn, Fred.....	152.61
Church, W. A. H.....	229.95	Munsinger, J. M.....	2,348.10
City of Ames.....	10.25	Murphy Co. (Inc.), E. J.....	41.91
Clarke Co., R. P.....	5.25	Murphy, J. D.....	22.62
Cleveland Drug Co., W. G.....	21.15	Muth & Co., Geo. F.....	25.74
Coats, L. R.....	550.00	National Aniline & Chemical Co.....	5.40
Cole, John.....	290.00	National Electrical Supply Co.....	18.73
Columbia Oil Co. (Inc.).....	8.58	National Engraving Co. (Inc.).....	33.75
Columbia Pump & Well Co.....	50.75	Nawrath, J. P.....	27.99
Conway, C. C.....	105.00	New System Towel Supply.....	12.70
Copeland-Flynn Co.....	15.75	Niles, N. L.....	410.92
Crane Co.....	1.16	Niswender, J. L.....	63.00
Crissey & Fowler Lumber Co.....	18.33	Nowlen, A. E.....	50.00
Crown Oil & Wax Co.....	3.51	Oliver Co., J. A., The.....	56.16
Dodds, Guy.....	105.00	Petersen & Michelsen Hardware Co.....	18.47
Donahue-Stratton Co.....	21.19	Powers Mercantile Co.....	2.70
Dorflinger & Sons (Inc.), C.....	81.10	Probey Carriage Co.....	16.00
Dulin & Martin Co. (Inc.).....	5.50	Pura Manufacturing Co., The.....	1.25
Du Perow, M.....	58.02	Raub, S. C.....	1.50
Duvall, Geo. G.....	34.54	Rehmann, Gustave.....	3.06
Edmonston, Chas. R.....	2.30	Reilly Co., Hugh.....	3.84
Elias & Bro., G.....	244.74	Rock Island Plow Co.....	2.75
Espey, John B.....	23.27	Rogers & Sons Co.....	4.30
Evans, F. N.....	45.00	Rothkop, H.....	3.20
Fairmont Creamery Co.....	4.25	Rudolph & West Co.....	52.90
Fowler, Geo. S.....	12.18	Russell, Fred S.....	7.00
Galt & Co., W. M.....	7,617.75	St. Croix River Lumber Co.....	32.00
Goodrich Co., B. F.....	52.40	St. Louis Globe-Democrat.....	7.00
Gordon, R. D.....	3.00	Schmid, Edw. S.....	4.50
Graham, Geo. H.....	87.50	Schultz, G. Edward.....	68.00
Griffith, R. A.....	50.00	Schwarzschild & Sulzberger Co. of America.....	7.34
Griffith & Turner Co.....	2.50	Scott, F. F.....	20.00
Gscheidle, W. L.....	10.00	Seamark, Harry F.....	1.45
Hartig, Louis.....	20.29	Seldomridge Grain Co.....	7.69
Heggen, O. O.....	42.90	Senior Corporation, James R.....	2.48
Heiskell & Co., P. H., jr.....	3.75	Shea, F. P.....	290.00
Hoge & McDowell Co., The.....	9,129.58	Shea, Michael.....	250.00
Horstmann Co., Wm. H.....	6.76	Sheldon, Parley.....	186.40
Housier, Earl.....	89.00	Siverly, C. L.....	198.40
Housier, John H.....	26.00	Simes Co.....	2.00
Housier, Roy.....	24.00	Smith Manufacturing Co.....	5.34
Hudson Belting Co.....	1.44	Somerville Co., Thos.....	78.07
Huntley, Ed.....	75.00	Southern Electric Co.....	2.70
Janney, Semple, Hill & Co.....	22.35	Standard Oil Co.....	14.89
Johns-Manville Co.....	34.68	Stuart, C. F.....	98.00
Johnson, Albert L.....	9.09	Swanson Co., B. F.....	6.00
Kansas City Star.....	4.80	Taggart, Edwin H.....	1.12
Keiser, Lewis.....	120.00	Taylor, Roy.....	27.50
Kennedy, W. T.....	270.00	Taylor, Wm.....	170.00
Krey, Price & Co.....	33.18	Templeton, M. E.....	269.00
Lambie, James B. (Inc.).....	149.67	Templeton, W. B.....	125.00
Lansburgh & Bro.....	9.33	Thompson, Chas. A.....	78.00
Laramie & Grahm.....	7.55	Thomson, Fred F.....	20.30
Lathrop, Abbie E. C.....	17.50	Tilden Store Co.....	9.54
Law, James.....	5.00	Truslow & Fulle, (Inc.).....	5.90
Lawton & Sons (Inc.), W. T.....	23.25	Typewriter & Office Supply Co. (Inc.).....	12.50
Leitz, Ernst.....	1.44	Underwood Typewriter Co.....	1.50
Lentz & Sons, Charles.....	2.40	Upton & Co., G. L.....	789.88
Lewis, Paul L.....	72.00	Voight, Jennie E.....	1.00
Lindsay, N. D.....	31.91	Wallace & Franke.....	5.15
Lochte, L. Le Roy.....	264.81	Wanamaker, John.....	.81
Lowdermilk & Co., W. H.....	23.43	Wells, W. H.....	10.00
Lowell-Meserve Hardware Co.....	8.65	Welsbach Co.....	.55
Lutz & Co.....	41.25	Western Box Co.....	48.46
McCray Refrigerator Co.....	94.50	Wiegand, Martin.....	28.06
Manning, M. A.....	50.00	Wilson, Elizabeth J.....	210.00
May Hardware Co., F. P.....	2.60	Woodward & Lothrop (Inc.).....	3.00
Mayfield & Brown.....	23.60		
Merriam Park Ice Co.....	21.00		
Miller & Graham.....	45.95		
		Total.....	27,958.02

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (diseases of animals), \$78,680"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Globe-Wernicke Co.....	\$222.25	Leese, M. A.....	\$0.76
Home Furniture Co.....	49.50	Leitz, Ernest.....	15.00
Miller, Stewart & Beaton Co.....	44.20	Lenz & Lossau.....	6.40
Moses & Sons, W. B.....	590.27	McKee Surgical Instrument Co.....	12.05
Total.....	906.22	Mackall Bros.....	136.94
<i>Fuel.</i>		Merck & Co.....	2.20
Agnew & Co. (Inc.), John P.....	756.08	Miller Rubber Co., The.....	1.70
<i>Freight.</i>		Noyes Bros. & Cutler.....	342.14
Blue Line Transfer Co.....	.25	Parke, Davis & Co.....	6.26
Chesapeake & Ohio Ry.....	2.59	Pennock, Edward.....	41.08
Chicago, Burlington & Quincy R. R.....	2.99	Pullman, E. J.....	2.16
Knox Express Co., Geo. W.....	.25	Richardson Drug Co.....	28.18
Merchants Transfer & Storage Co.....	15.00	Sargent & Co., E. H.....	31.50
Oregon Short Line R. R.....	5.16	Schiefelin & Co.....	5.57
Pennsylvania R. R. Co.....	1.53	Schmidt, Fred A.....	4.59
Total.....	27.77	Shoemaker & Busch.....	42.92
<i>Telephone.</i>		Thomas Co., Arthur H.....	35.71
Iowa Telephone Co.....	24.75	Thomas Co., F. H.....	66.00
<i>Rent.</i>		Watters Laboratories.....	4.50
Hill, Louvera B.....	300.00	Whitall-Tatum Co.....	18.60
<i>Gas and electricity.</i>		Wyeth & Bro. (Inc.), John.....	.90
Georgetown Gas Light Co.....	32.30	Total.....	1,895.61
Potomac Electric Power Co.....	265.98	<i>Travel and station and field expenses.</i>	
Total.....	298.28	Boyer, E. A.....	59.46
<i>Apparatus, instruments, and laboratory material.</i>		Brett, G. W.....	29.15
Bausch & Lomb Optical Co.....	609.16	Buckley, John S.....	88.96
Bishop & Co., J.....	14.50	Cole, C. G.....	63.84
Bosworth, L. M.....	15.80	Cotton, W. E.....	27.39
Boyd, F. O.....	43.76	Crawley, Howard.....	7.85
Calman & Co., Emil.....	1.55	Dorset, M.....	7.28
Columbia Photo. Supply Co.....	2.89	Eichhorn, Adolph.....	168.25
Eastman Kodak Co.....	5.18	Fleming, James.....	24.35
Eimer & Amend.....	126.61	Flocken, Chas. F.....	47.02
Flemer, Louis.....	68.91	George, H. H.....	4.00
Gilman, Z. D.....	182.09	Hall, Maurice C.....	301.43
Humann & Teisler.....	5.00	Howe, Walter E.....	13.51
Kny-Scheerer Co.....	15.00	Mead, R. N.....	19.90
		Mohler, J. R.....	226.34
		Morse, Geo. Byron.....	674.82
		Niles, W. B.....	386.28
		Potter, G. M.....	9.69
		Powick, Wilmer C.....	59.11
		Ransom, B. H.....	387.32
		Schroeder, E. C.....	180.84
		Shore, H. J.....	369.02
		Traum, Jacob.....	8.40
		Washburn, H. J.....	86.45
		Total.....	3,250.66

Total amount of appropriation.....	\$78,680.00
Total expenditures under above groups.....	68,988.67

Unexpended balance on Aug. 31, 1912.....	9,691.33
Repayments to credit of appropriation.....	.10

Net unexpended balance.....	9,691.43
Outstanding liabilities (estimated).....	4,036.04

Balance to be turned back in Treasury (estimated).....	5,655.39
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BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (construction of buildings at Bethesda and Beltsville), \$18,150."

[Original subappropriation of \$16,500 increased by transfer of \$1,650 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Kershaw, C. W.	Lineman, at \$4 per day.	\$26.00	
Darnall, F. J.	Carpenter, at \$3.50 per diem.	206.50	
Donaldson, E. H.	do.	337.75	
Hunter, M. O.	do.	651.00	
Jager, W. H.	do.	350.00	
Joy, J. E.	do.	325.50	
Lewis, T. J.	do.	297.50	
McMullen, W. R.	do.	467.25	
Hollidge, H. P.	Carpenter, at \$3 per diem.	36.00	
Johnson, J. A.	Carpenter, at \$2.25 per diem.	90.00	
Schmelz, C. H.	Painter, at \$3.50 per diem.	325.50	
Wissman, J. D.	Unskilled laborer, at \$600.	150.00	
Linthicum, John G.	Unskilled laborer, at \$480 and \$600.	225.00	
Brewer, J. N.	Unskilled laborer, at \$480.	218.01	
Chalk, I. H.	do.	174.67	
Collins, G. M.	do.	32.67	
Crump, W.	do.	252.00	
Ross, Gus.	do.	157.33	
White, W. E.	do.	274.67	
Wissman, H. J.	do.	386.01	
Adams, W. E.	Unskilled laborer, at \$1.50 per diem, and \$480 per annum.	192.50	
Baker, L. T.	Unskilled laborer, at \$1.50 per diem.	18.00	
Brewer, Elisha.	do.	176.25	
Briggs, W.	do.	180.75	
Brooks, R.	do.	171.75	
Brown, H. S.	do.	2.25	
Brown, W. H.	do.	72.00	
Burleigh, W. W.	do.	30.75	
Chalk, A.	do.	13.50	
Chinn, John.	do.	154.50	
Crump, Israel, jr.	do.	46.50	
Dixon, E.	do.	82.50	
Duvall, J. F.	do.	78.75	
Finnie, W.	do.	133.50	
Franklin, O. E.	do.	153.00	
Gray, C. R.	do.	48.75	
Gross, E. T.	do.	200.25	
Hartley, E. C.	do.	75.00	
Jackson, R. A.	do.	145.50	
Jones, William.	do.	153.75	
Loveless, Chas.	do.	124.50	
Lusby, O. C.	do.	33.75	
McPhatter, Wm. S.	do.	144.75	
Marshall, F.	do.	150.75	
Miles, J. W.	do.	19.50	
Morrison, W.	do.	19.50	
Robinson, C. T.	do.	65.25	
Ross, H.	do.	21.00	
Schrider, A. L.	do.	116.25	
Stubblefield, W. E.	do.	174.42	
Sullivan, E. L.	do.	18.00	
Tolliver, William.	do.	78.00	
Tucker, J.	do.	54.00	
Waters, A.	do.	177.75	
Wedding, J. F.	do.	127.50	
White, Albert.	do.	470.67	
King, J. S.	Unskilled laborer, at \$1 per diem.	147.00	
Total.		9,055.70	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (construction of buildings at Bethesda and Beltsville), \$18,150"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Aitcheson, Robert.....	\$6.00	Mueller Manufacturing Co., H.....	\$19.02
Barber & Ross.....	515.95	Murphy Co. (Inc.), E. J.....	77.12
Barker, Geo. M.....	84.00	Muth & Co., Geo. F.....	.90
Barrett Manufacturing Co.....	4.00	National Electrical Supply Co.....	231.50
Boykin Manufacturing Co.....	25.00	National Mortar Co.....	373.80
Carroll Electric Co.....	1.14	Parker Bros.....	44.00
Chesapeake Supply Co.....	249.40	Queen Cupola Co.....	54.00
Church, W. A. H.....	3,188.86	Reilly Co., Hugh.....	16.55
Columbia Pump & Well Co.....	70.25	Roeblings Sons Co., John A.....	25.00
Copeland, M. G.....	18.50	Rosslyn Supply Co.....	30.00
Corey, R. B.....	63.14	Rudolph & West Co.....	247.53
Cox, W. D.....	59.78	Schneider's Sons, C. A.....	81.90
Crupper, Jos. L.....	39.00	Shaffer, C. F.....	19.00
Dietrich Bros.....	11.00	Shea, William C.....	30.00
Elias & Bro., G.....	19.04	Smith, John D.....	228.75
Espey, John B.....	33.71	Smith, Thos. W.....	709.27
Fink, John J.....	53.00	Somerville Co., Thos.....	314.55
Fiske Iron Works, J. W.....	24.40	Southern Electric Co.....	18.85
Galliber & Bro. (Inc.), W. T.....	264.72	Standard Engineering Co.....	4.20
Giehner, Fred S.....	56.90	Standard Lime & Stone Co.....	59.85
Gray, L. L.....	40.00	Steel Protected Concrete Co.....	13.00
Grove Lime & Coal Co.....	7.10	Taggart, Edwin H.....	2.81
Harper Co. (Inc.), H. F.....	11.00	Talcott & Poore.....	185.00
Hartig, Louis.....	49.42	Ulle Bros.....	160.59
Independent Electrical Supply Co.....	21.31	Western Electric Co.....	36.34
Johnson, Albert L.....	3.60	Wiegand, Martin.....	18.75
Johnson, M. F.....	85.00	Woodward & Lothrop (Inc.).....	34.95
Keasby & Mattison Co.....	175.82		
Kent Manufacturing Co.....	16.03	Total.....	\$8,772.74
King, F. D.....	5.25		
Lambie, James B. (Inc.).....	106.05	<i>Freight.</i>	
Libbey & Co., Frank.....	126.00	Baltimore & Ohio R. R. Co.....	55.76
Louden Machinery Co.....	5.50	Philadelphia & Reading Ry.....	1.15
McDermott, J. R.....	7.25		
Miller & Bro., Fred B.....	262.00	Total.....	56.91
Miller & Graham.....	25.39		

Total amount of appropriation.....	\$18,150.00
Total expenditures under above groups.....	17,885.35
Unexpended balance on Aug. 31, 1912.....	264.65
Outstanding liabilities (estimated).....	121.76
Balance to be turned back in Treasury (estimated).....	142.89

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (administrative expenses), \$46,940."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Dorset, Marion.....	Chief biochemist, at \$4,000.....	\$4,000.00	\$64.68
Mohler, John R.....	Chief pathologist, at \$4,000.....	4,000.00	358.14
Steddum, R. P.....	Chief inspector, at \$3,500.....	3,500.00	533.13
Rawl, B. H.....	Chief of dairy division, at \$3,000 and \$3,500.....	3,166.67	719.18
Farrington, A. M.....	Assistant chief, at \$3,000.....	3,000.00	526.94
Hickman, R. W.....	Chief of quarantine division, at \$3,000.....	3,000.00	817.27
Rommel, Geo. M.....	Chief animal husbandman, at \$3,000.....	3,000.00	932.99
Ransom, B. H.....	Chief zoologist, at \$2,750.....	2,750.00	678.63
Emery, James A.....	Senior biochemist, at \$2,460 and \$2,750.....	2,653.34	
Washburn, H. J.....	Senior bacteriologist, at \$2,460 and \$2,750.....	2,653.34	86.45
Downing, James E.....	Expert in stock investigation, at \$1,800.....	1,800.00	1,620.41
Havener, Estelle B.....	Clerk, stenographer, and typewriter, at \$900.....	660.00	
Barnett, Chas. R.....	Clerk, typewriter, at \$900.....	637.50	
Newman, Raymond W.....	do.....	672.50	
Haskell, Mary I.....	Cataloguer, at \$900.....	600.00	
Du Bois, Marie E.....	Student assistant, at \$25 per month.....	292.50	
Turner, Howard H.....	Unskilled laborer, at \$1.50 per diem.....	39.00	
Total.....		36,424.85	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.....	\$70.11	Joyce Engraving Co., Maurice.....	\$18.76
Ballantyne, R. Carter.....	7.00	Lambie, James B. (Inc.).....	7.30
Baumgarten Co., Herman.....	11.66	Lansburgh & Bro.....	1.88
Davison & Co., H. C.....	245.20	McCray Refrigerator Co.....	24.00
Eagle Pencil Co.....	1.44	National Engraving Co.....	2.00
Lamb & Tilden.....	.30	Nawrath, J. P.....	5.24
Library Bureau.....	3.00	Pauls & Bro., G. C.....	1.00
Mathers-Lamm Paper Co.....	2.40	Randolph Paper Box Co.....	7.20
Miller Co., H. C.....	1.50	Remington Typewriter Co.....	80.00
Neidich Process Co. (Inc.).....	4.50	Rudolph & West Co.....	9.67
Shaw-Walker Co.....	.72	Smith & Co., H. A.....	5.00
Stott & Co., Chas. G.....	13.80	Smith & Bros. Typewriter Co., L. C.....	9.05
Swayze, W. R. P.....	54.35	Thompson, C. W.....	62.16
Union Envelope Co.....	71.20	Thompson, E. B.....	6.25
Total.....	487.18	Tolman laundry.....	117.09
<i>Miscellaneous supplies, etc.</i>		Washington, Alexandria & Mount	
American Ice Co.....	1,028.74	Vernon Ry. Co.....	40.00
Barber & Ross.....	4.90	Washington-Virginia Ry. Co.....	20.00
Beck Duplicator Co.....	2.50	Total.....	2,301.88
Bedell Manufacturing Co.....	24.10	<i>Furniture.</i>	
Cahoon, Leon L.....	21.48	Globe-Wernicke Co.....	137.15
Clarke Co., R. P.....	.28	Library Bureau.....	32.96
Columbia Incandescent Lamp Co.....	43.61	Lincoln (Inc.), Fred S.....	1.92
Dobbins, Georgia.....	552.50	Moses & Sons, W. B.....	73.82
Dulin & Martin Co. (Inc.).....	17.22	Yawman & Erbe Manufacturing Co.....	2.85
Edison, Thos. A. (Inc.).....	40.55	Total.....	248.70
Eichhorn, A.....	24.25	<i>Freight.</i>	
Espey, John B.....	1.00	Blue Line Transfer Co.....	1.50
Fairbanks Co.....	10.21	Knox Express Co., Geo. W.....	11.22
Frank Disinfecting Co., P. M.....	8.00	Pennsylvania R. R. Co.....	1.17
Gatchell & Manning.....	43.70	Roosa, I. P.....	7.35
General Electric Co.....	39.24	Total.....	21.24
General Film Co.....	1.50		
General Fireproofing Co.....	12.50		
Gscheidle, W. L.....	4.00		
Jenkins, C. Francis.....	5.00		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (administrative expenses), \$46,940"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Adams Express Co.....	\$515.22	Commercial Camera Co.....	\$42.00
United States Express Co.....	293.90	Eastman Kodak Co.....	45.29
Total.....	809.12	Flemer, Louis.....	2.47
		Gilman, Z. D.....	300.79
<i>Telegraph.</i>		Total.....	390.55
Postal Telegraph-Cable Co.....	52.25		
Western Union Telegraph Co.....	204.00	<i>Travel and station and field expenses.</i>	
Total.....	256.25	Boyle, Chas. W.....	37.50
		Farrington, A. M.....	2.30
<i>Telephone.</i>		Fitts, H. F.....	24.41
Chesapeake & Potomac Telephone Co.....	411.38	Gates, Otis H.....	41.85
		Goding, Harry.....	64.16
<i>Rent.</i>		Hickman, R. W.....	158.01
Brown, Walter A.....	720.00	McBryde, C. N.....	153.70
Harvey, Chas. D.....	132.00	McCabe, Geo. P.....	16.90
Johnson, R. Harrison.....	1,800.00	Melvin, A. D.....	431.30
Total.....	2,652.00	Pickens, J. M.....	22.50
		Rabild, Helmer.....	63.92
<i>Gas and electricity.</i>		Steddum, R. P.....	226.84
Potomac Electric Power Co.....	25.68	Total.....	1,243.39
Washington Gas Light Co.....	118.15		
Total.....	143.83		

Total amount of appropriation.....	\$46,940.00
Total expenditures under above groups.....	45,390.37
Unexpended balance on Aug. 31, 1912.....	1,549.63
Outstanding liabilities (estimated).....	778.25
Balance to be turned back in Treasury (estimated).....	771.38

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Cooperative experiments in animal feeding and breeding, 1912, \$50,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hammond, W. Fred.....	Expert superintendent, at \$1,400.....	\$1,400.00	\$75.01
King, Francis S.....	Member of board to purchase sheep, at \$9 per diem.	108.00	166.68
Curtiss, C. F.....	Expert in animal husbandry, at \$9 per diem....	45.00	64.20
Palmer, Walter B.....	do.....	162.00	159.21
Handschin, Walter F.....	Expert in animal husbandry, at \$900.....	150.00	
Williams, R. H.....	do.....	750.00	
Gray, Dan T.....	Expert in animal husbandry, at \$300.....	300.00	175.06
Richards, W. B.....	do.....	300.00	
Williams, John O.....	Junior animal husbandman, at \$1,380, and animal husbandman, at \$1,620.	1,500.00	432.45
Jordan, S. S.....	Under animal husbandman, at \$1,000 and \$1,020.	1,014.12	71.50
Eudaly, E. R.....	Agent in animal husbandry, at \$1,000, and under animal husbandman, at \$1,020.	970.83	
Moore, J. M.....	Agent in animal husbandry, at \$1,000.....	30.56	
Armsby, H. P.....	Expert in animal nutrition, at \$1,000.....	1,000.00	
Braman, W. W.....	Assistant in nutrition, at \$1,000.....	1,000.00	
Fries, J. August.....	do.....	1,000.00	
Cochrane, Donald C.....	Assistant in nutrition, at \$500.....	41.66	
Hamilton, John H.....	do.....	458.34	
Howarth, Herbert.....	Expert trainer, at \$550.....	549.99	
Pearl, Raymond.....	Expert in poultry breeding, at \$600.....	600.00	
Hutton, James.....	Expert groom, at \$1,260.....	1,260.00	
Peck, Cassius.....	Expert supervisor, at \$300.....	300.00	
Allison, E. F.....	Collaborator, at \$100.....	95.82	
Cobb, O. E.....	do.....	99.99	
Brown, Fred H.....	Photographer, at \$1,200.....	600.00	
Merritt, Ralph G.....	Clerk typewriter, at \$900.....	210.00	
Hamilton, Don.....	Teamster, at \$1,300.....	61.39	
Munger, David J.....	Foreman carpenter, at \$960.....	205.33	
Munger, James.....	Carpenter, at \$720.....	146.00	
Bingham, Arthur.....	Carpenter, at \$600, and unskilled laborer, at \$540.	553.33	
Payne, Charles.....	Skilled laborer, at \$2 per diem.....	6.00	
Taylor, F. W.....	Skilled laborer, at \$600.....	125.00	
Auld, Adam C.....	Laborer, at \$300.....	250.00	
Ritenour, Jacob M.....	Unskilled laborer, at \$540 and \$780.....	589.50	
Beane, L. C.....	Unskilled laborer, at \$540.....	540.00	
Benway, Edward.....	do.....	43.50	
Bingham, Charles.....	do.....	216.00	
Booska, Moses.....	do.....	19.50	
Caron, Joseph.....	do.....	528.00	
Clark, G.....	do.....	24.00	
Cota, Ben.....	do.....	10.50	
Cota, Henry.....	do.....	109.50	
Cota, Joseph.....	do.....	39.00	
Cota, Lewis.....	do.....	100.50	
Cota, William.....	do.....	42.00	
Desjadin, Simon.....	do.....	495.00	
Fredette, John.....	do.....	22.50	
Goulette, Edward.....	do.....	360.00	
Lee, Fred M.....	do.....	532.50	
Lee, Walter A.....	do.....	540.00	
Mack, Charles.....	do.....	135.00	
Mumblo, Andrew.....	do.....	153.00	
Narabone, Frank.....	do.....	214.50	
Narabone, Lewis.....	do.....	162.00	
Newell, Barney.....	do.....	100.50	
Ryder, R. C.....	do.....	124.50	
Sheldon, Ernest.....	do.....	61.50	
Thompson, Alva.....	do.....	22.50	
Trudo, Ernest.....	do.....	7.50	
Trudo, Oliver.....	do.....	165.00	
Whitman, J. B.....	do.....	540.00	
George, Robert D.....	Unskilled laborer, at \$480.....	80.00	9.55
Lamb, E. M.....	do.....	80.00	
Melvin, Fordyce H.....	do.....	80.00	
Worman, George M.....	do.....	80.00	
Bergeron, Alfred.....	Unskilled laborer, at \$420.....	169.16	
Hutton, Alex G.....	Unskilled laborer, at \$300.....	50.00	
Total.....		21,730.52	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Cooperative experiments in animal feeding and breeding, 1912, \$50,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Allen, L. O.	\$52.15	Rickenbacher, B. P.	\$7.00
American Morgan Register	21.00	Roebblings Sons Co., John A.	100.45
American Southdown Breeders Association	21.00	Rogers & Wells	168.70
American Steel & Wire Co.	176.04	Russell, Geo. S.	1.80
Archer, H. D.	178.05	Russell, J. O.	100.00
Ayrshire Breeders Association	4.00	Seeley, C. J.	7.00
Beckwith, F. W.	11.22	Sheldon, W. H.	75.09
Bedor, Richard	72.00	Skinner, D.	150.00
Besette, M.	127.88	Smith, G. B.	216.59
Blodgett Co., G. S.	23.05	State Board of Agriculture of Colorado.	1,615.19
Brewster, M. W.	104.30	Stevens, A. B.	32.66
Bullard Co.	600.00	Stewart, John H.	328.00
Bureau of Engraving & Printing	289.07	Strong Hardware Co.	345.37
Burlington Daily Free Press	1.10	Swift & Co.	25.90
Burlington Flouring Co.	2,532.44	Thames, B. C.	20.80
Buttolph, J. E.	209.61	Thomas, E. H.	251.35
Cady, Willis N.	199.75	Towle & Co., J. N.	400.00
Calhoun & Son, A.	14.05	United Clay Co.s	252.95
Calhoun, Joseph W.	116.07	Vermont Agricultural Experiment Station	250.00
Carey, A. W.	120.91	Vermont Marble Co.	6.50
Cartmell, James R.	8.95	Village of Middlebury, Vt.	4.00
Chapman & Co., Thad. M.	615.50	Vosburgh, R. J.	112.35
Chapman Lumber Co.	73.28	War Department	239.59
Clement, Henry W.	273.12	Warren, Fay Co.	8.08
Dana, C. H.	7.25	Westinghouse Electric & Manufacturing Co.	115.80
Danyew, Hartwell.	29.11	Wood, J. M.	650.00
Dewey, Alice J.	34.09	Total	19,848.22
Dick Manufacturing Co., The Jos.	119.50		
Cutaway Harrow Co.	33.00	<i>Freight.</i>	
Cushman, E. P.	8.37	Boston & Maine R. R. Co.	35.25
Dutton, H. B.	17.70	Chicago Great Western R. R. Co.	93.98
Farnsworth & Co.	287.26	Chicago & North Western.	110.99
Fisher, A. N.	45.18	Rutland R. R. Co.	305.30
Forbes & Co., H. A.	48.00	Union Pacific R. R.	20.16
Forrest, W. H.	17.50	Total	565.68
General Electric Co.	265.00		
Green Mountain Lime Co.	30.00	<i>Telephone.</i>	
Hagar Hardware & Paint Co.	96.64	Weybridge Telephone Co.	53.40
Harrison, D. W.	10.75		
Harvey Seed Co.	39.44	<i>Gas and electricity.</i>	
Horstmann Co., Wm. H.	2.20	Corporation of Front Royal, Va.	3.00
Independent Electrical Supply Co.	92.43	Middlebury Electric Co.	308.23
Keasbey & Mattison Co.	36.94	Total	311.23
Kidder, T.	1.50		
King Bros. Co., F. S.	4,680.53	<i>Travel and station and field expenses.</i>	
Kirby, H. A.	141.64	Bell, G. Arthur	106.44
Leggett, Robt.	5.00	Curtiss, C. F.	64.20
Levarn, Joseph	250.00	Dorman, J. E.	41.75
Lockwood, J. Horton	45.00	George, Robert D.	9.55
Louden Machinery Co.	96.92	Gray, Dan T.	175.06
McHugh, D. H.	281.33	Hammond, W. F.	75.01
McLay Bros.	360.00	Jerdan, S. S.	71.50
Manson Hardware Co.	114.00	King, Francis S.	166.68
Marshall, G. E.	2.99	Marvin, C. F.	36.90
Mehlbach Saddle Co.	50.00	Palmer, Walter B.	159.21
Middlebrook & Sons, J. O.	71.07	Payne, Charles.	11.64
Middlebury Electric Co.	14.00	Rommel, Geo. M.	656.00
Miller Cart Co.	9.65	Shaw, E. L.	92.37
Miller & McLean.	170.60	Snyder, Chas. E.	972.87
Moers, O. J.	500.00	Williams, Jno. O.	432.45
Morris Studios, Geo. Ford	35.00	Total	3,071.63
National Manufacturing Co.	21.00		
Neville, T.	47.50		
Page Woven Wire Fence Co.	189.00		
Patch Manufacturing Co., F. R.	33.75		
Perkins, L. C.	17.20		
P Phelps, W. S.	158.32		
Porter Co., J. E.	2.15		

Total amount of appropriation..... \$50,000.00
 Total expenditures under above groups..... 45,580.68

Unexpended balance on Aug. 31, 1912..... 4,419.32
 Outstanding liabilities (estimated)..... 2,920.59

Balance to be turned back in Treasury (estimated)..... 1,498.73

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Behnke, Albert E.	Assistant chief inspector, at \$2,750.	\$2,750.00	\$1,698.16
Wooden, Morris	do.	2,750.00	337.36
Eichhorn, Adolph.	Senior bacteriologist, at \$2,220.	2,220.00	230.50
McBryde, C. N.	Senior bacteriologist, at \$2,160 and \$2,500.	2,386.67	195.56
Chapin, Robert M.	Senior bacteriologist, at \$2,100 and \$2,500.	2,366.67	26.65
Formad, Robert J.	Bacteriologist, at \$1,980.	1,980.00	36.75
Tilley, Frank W.	Bacteriologist, at \$1,620.	1,620.00	20.80
Gills, Dewitt C.	Assistant in bacteriology, at \$1,200.	300.00	
Smith, Wm. H., jr.	Veterinary inspector, at \$2,250.	2,250.00	99.65
Gallagher, B. A.	Veterinary inspector, at \$1,800.	1,800.00	
Traum, Jacob.	Veterinary inspector, at \$1,740 and \$1,860.	1,800.00	8.40
Meyst, F. W.	Veterinary inspector, at \$1,400.	233.34	59.35
Mink, William.	Meat inspector, at \$1,200.	1,200.00	
Price, T. M.	Scientific assistant, at \$2,000, and senior laboratory inspector, at \$2,500.	2,333.33	99.70
Buckley, John S.	Assistant in pathology, at \$2,000.	2,000.00	88.96
Kerr, Robert H.	Biochemist, at \$1,620, and bacteriologist, at \$1,800.	1,680.00	33.85
West, Albert M.	Assistant in biochemistry, at \$1,600, and bacteriologist, at \$1,800.	1,666.66	
Berg, Wm. N.	Physiologist, at \$1,500.	250.00	
Curtis, Horace H.	Assistant chemist, at \$1,500.	187.50	
Gordon, Willis O.	Assistant chemist, at \$1,200.	1,120.00	
Castleman, Philip.	Junior laboratory inspector, at \$1,500.	750.00	
Ingersoll, E. H.	do.	1,500.00	
Powick, Wilmer C.	do.	875.00	103.91
Henley, Robert R.	Junior laboratory inspector, at \$1,440.	1,440.00	
McMillan, Howard R.	Under laboratory inspector, at \$1,200.	1,200.00	.52
Munro, Joseph B.	do.	1,200.00	33.90
Taylor, James N.	Under laboratory inspector, at \$1,080.	1,080.00	
Meyer, Will B.	Under laboratory inspector at \$1,020 and junior laboratory inspector, at \$1,200.	1,080.00	
Himes, John C.	Laboratory assistant, at \$1,200.	343.33	
Schroeder, Walter F.	do.	350.00	6.90
Cleaver, J. H.	Laboratory helper, at \$600.	50.00	
Gill, C. T.	Laboratory helper, at \$480.	480.00	
Cole, Myron A.	Clerk, at \$1,000.	363.90	
Hall, Raymond.	Clerk, at \$900.	300.00	
Parker, Brainerd H.	Unskilled laborer, at \$1.50 per diem.	9.00	
Total.		43,915.40	
<i>Out of Washington.</i>			
Wray, W. H.	Veterinary inspector, at \$3,500.	3,500.00	902.72
Bennett, Samuel E.	Veterinary inspector, at \$3,300; horse hire, \$350.	3,650.00	524.89
Houck, U. G.	Veterinary inspector, at \$2,750.	2,750.00	306.08
Ketchum, Frank D.	Veterinary inspector, at \$2,500; horse hire, \$360.	2,860.00	176.06
Mattatall, Ira C.	Veterinary inspector, at \$2,500.	2,500.00	261.75
Ryder, J. F.	Veterinary inspector, at \$2,500; horse hire, \$420.	2,920.00	620.40
Schaffter, Edward P.	Veterinary inspector, at \$2,500.	2,500.00	1,393.91
Schauffer, Chas. A.	Veterinary inspector, at \$2,500; horse hire, \$309.	2,809.00	859.56
Neil, Wesley N.	Veterinary inspector, at \$2,340; horse hire, \$345.	2,682.67	135.30
Bertram, Eli L.	Veterinary inspector, at \$2,250 and \$2,500; horse hire, \$420.	2,899.17	308.61
Ditewig, George.	Veterinary inspector, at \$2,250 and \$2,500.	2,416.67	1,260.62
Fleming, James.	Veterinary inspector, at \$2,250 and \$2,500; horse hire, \$420.	2,899.17	254.97
Pistor, A. J.	Veterinary inspector, at \$2,250 and \$2,500.	2,416.67	1,510.84
Wende, Bernhard P.	Veterinary inspector, at \$2,250 and \$2,500; horse hire, \$360.	2,839.17	305.46
Baker, Geo. S.	Veterinary inspector, at \$2,250.	881.25	142.70
Brougham, Jas. J.	do.	2,250.00	301.85
Busman, Herman.	Veterinary inspector, at \$2,250; horse hire, \$300.	2,550.00	61.54
Clancy, J. B.	Veterinary inspector, at \$2,250.	2,250.00	2.65
George, Harrison H.	do.	2,250.00	202.25
Hedrick, H. A.	do.	2,250.00	63.65
Huelsen, Julius.	do.	2,250.00	173.92
Johnson, G. A.	do.	2,250.00	75.43
Kelly, James S.	do.	2,250.00	62.09
Long, Albert.	do.	2,250.00	111.81

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Rishel, Albert E.....	Veterinary inspector, at \$2,250; horse hire, \$360..	\$2,610.00	\$134.30
Rose, William H.....	Veterinary inspector, at \$2,250.....	2,250.00	183.61
Shipley, T. A.....	do.....	2,250.00	254.84
Townsend, N. L.....	Veterinary inspector, at \$2,250; horse hire, \$360..	2,610.00	174.76
Irons, Geo. T.....	Veterinary inspector, at \$2,160; horse hire, \$300..	2,460.00	80.71
Joss, Edward C.....	Veterinary inspector, at \$2,000 and \$2,500.....	2,208.33	559.80
Ainsworth, Frederick W.....	Veterinary inspector, at \$2,000.....	2,000.00	111.20
Anderson, M. O.....	do.....	2,000.00	79.93
Atherton, Ira K.....	do.....	2,000.00	61.64
Ayer, Don C.....	do.....	687.50	.....
Beechy, Levi F.....	do.....	2,000.00	95.48
Blackwell, John E.....	do.....	2,000.00	8.75
Bray, Thomas A.....	Veterinary inspector, at \$2,000; horse hire, \$300..	2,300.00	510.31
Brown, Henry F.....	Veterinary inspector, at \$2,000.....	2,000.00	110.36
Burt, S. W.....	do.....	2,000.00	16.80
Butler, Geo. W.....	do.....	2,000.00	26.05
Cloud, Joel E.....	do.....	2,000.00	143.59
Darling, Robert.....	Veterinary inspector, at \$2,000; horse hire, \$420..	2,420.00	.....
Deming, Chas. W.....	Veterinary inspector, at \$2,000.....	2,000.00	147.70
Eagle, Richard F.....	Veterinary inspector, at \$2,000; horse hire, \$336..	2,335.99	218.80
Faville, Geo. C.....	Veterinary inspector, at \$2,000.....	166.66	.....
Green, Louis K.....	do.....	2,000.00	44.22
Hayes, John J.....	do.....	1,500.00	60.46
Hess, O. B.....	do.....	2,000.00	101.05
Johnson, Western L.....	do.....	2,000.00	41.15
Johnston, James.....	do.....	2,000.00	15.17
Martins, Alfred F.....	do.....	2,000.00	245.62
Mauldin, Columbus E.....	do.....	2,000.00	105.67
Metsker, Louis.....	do.....	2,000.00	15.00
Miller, Chester.....	do.....	2,000.00	28.61
Miller, Joshua.....	do.....	2,000.00	160.05
Montague, J. W.....	do.....	272.22	4.35
Niven, Andrew B.....	do.....	2,000.00	18.50
Palmer, Chas. F.....	Veterinary inspector, at \$2,000; horse hire, \$160..	2,160.00	4.00
Repp, Geo. E.....	Veterinary inspector, at \$2,000.....	2,000.00	46.00
Scott, Thomas W.....	do.....	2,000.00	9.68
Smith, Herbert M.....	do.....	2,000.00	414.83
Sorensen, N. C.....	do.....	2,000.00	69.40
Totten, Geo. E.....	do.....	2,000.00	98.80
Walter, Harry K.....	do.....	2,000.00	55.10
Day, Chas. M.....	Veterinary inspector, at \$2,000 and \$1,800; horse hire, \$100.	1,744.89	.....
Day, L. Enos.....	Veterinary inspector, at \$1,980.....	1,980.00	215.44
Carnahan, Thomas W.....	Veterinary inspector, at \$1,900.....	1,900.00	35.91
Castor, Thomas.....	Veterinary inspector, at \$1,800 and \$2,000.....	1,983.34	180.82
Fretz, Warren J.....	do.....	1,983.34	.....
Herrold, Chas. H.....	do.....	1,930.00	4.95
Hope, J. G.....	do.....	1,983.34	2.33
Lincoln, Willis B.....	do.....	1,983.34	140.70
McBride, Archibald.....	do.....	1,983.34	113.81
Madsen, Jens.....	do.....	1,983.34	25.90
Perry, Milton T.....	do.....	1,983.34	136.72
Price, John O. F.....	do.....	1,983.34	275.71
Tuck, Richard W.....	do.....	1,983.34	125.95
Andrew, William R.....	Veterinary inspector, at \$1,800.....	1,800.00	.....
Atherton, O. G.....	do.....	1,800.00	.....
Baker, Howard.....	do.....	1,800.00	24.57
Baldwin, Boyd.....	do.....	1,800.00	32.71
Balmer, Wm. M.....	do.....	1,800.00	7.15
Barnhart, Chas. W.....	do.....	1,800.00	30.97
Bender, John E.....	do.....	420.00	.....
Bird, W. N. D.....	do.....	1,800.00	.....
Blackwell, A. M.....	do.....	1,800.00	.....
Blount, Stephen L.....	Veterinary inspector, at \$1,800; horse hire, \$300..	2,100.00	24.46
Bond, George A.....	Veterinary inspector, at \$1,800.....	1,800.00	.....
Bower, Walter C.....	do.....	1,800.00	56.25
Boyce, Nelson V.....	do.....	1,800.00	.....
Bracken, Wm. J.....	do.....	1,760.00	.....
Brady, Patrick J.....	do.....	1,800.00	15.75

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Brock, R. O.	Veterinary inspector, at \$1,800	\$1,800.00	\$181.91
Bullock, Alfred D.	do.	1,800.00	2,001.28
Burgett, John L.	do.	1,800.00	
Burneson, James C.	do.	695.00	
Burnett, D. C.	do.	1,800.00	5.30
Cady, Bert J.	do.	1,800.00	
Casper, Adolph M.	do.	1,800.00	272.20
Chaney, Herbert B.	do.	1,800.00	
Cochrane, Robert E.	do.	1,800.00	
Cohenour, Wm. L., jr.	do.	1,800.00	35.30
Cooper, Dean G.	do.	1,800.00	16.74
Cooper, J. D.	do.	1,800.00	
Cooper, W. Ross.	do.	1,800.00	
Crossman, Edgar A.	do.	1,800.00	33.06
Davenport, M. L.	do.	1,800.00	
Davies, C. H.	do.	1,800.00	
DeFosset, Albert J.	Veterinary inspector, at \$1,800; horse hire, \$185.83.	1,300.83	
Dell, Harry H.	Veterinary inspector, at \$1,800.	1,800.00	5.47
DeRonde, John D.	do.	1,800.00	
Durfee, Clarence O.	do.	815.00	
Eagle, Thomas J.	do.	1,200.00	
Elliott, Clarence L.	do.	1,800.00	
Evans, Fred.	do.	220.00	
Everly, Ora W.	do.	1,800.00	13.10
Exline, James C.	do.	1,800.00	27.15
Fegley, Nathan K.	do.	1,800.00	42.23
Fess, Frank J.	do.	1,800.00	27.96
Fish, James G.	do.	1,800.00	
Fotheringham, Wm.	Veterinary inspector, at \$1,800; horse hire, \$360.	2,160.00	15.80
Gibbs, W. H.	Veterinary inspector, at \$1,800.	1,800.00	
Gillies, Duncan R.	do.	1,800.00	
Goff, Wesley M.	do.	1,800.00	5.45
Gordon, Waldron M.	do.	1,800.00	26.90
Grove, John S.	do.	1,800.00	
Grundy, Geo. G.	do.	1,790.00	
Harrison, Robert H.	do.	1,800.00	13.57
Hawley, Hiram W.	do.	1,800.00	14.36
Hendren, Samuel G.	do.	1,800.00	
Hirleman, A. L.	do.	1,800.00	
Holcombe, Allen A.	do.	1,790.00	
Hollenbeck, Jno. B.	Veterinary inspector, at \$1,800; horse hire, \$180.	1,980.00	40.75
Holm, Robert E.	Veterinary inspector, at \$1,800; horse hire, \$300.	2,100.00	17.75
Hood, Harvey B.	Veterinary inspector, at \$1,800.	150.00	
Hopkins, Fred'k W.	do.	1,800.00	
Howes, Ben.	do.	1,711.25	6.67
Huntington, Fred'k W.	Veterinary inspector, at \$1,800; horse hire, \$420.	2,220.00	128.65
Hyde, Andrew.	Veterinary inspector, at \$1,800.	1,800.00	
Hynes, Wm. R.	do.	1,800.00	
Isaac, Moses.	do.	1,800.00	
Jay, Robert.	do.	1,800.00	27.27
Jelen, Frank.	do.	1,800.00	
Jerome, George.	do.	1,800.00	2.17
Johnson, Raymond.	do.	785.00	2.89
Kanstoroon, D. S.	do.	1,675.00	
Kean, Thomas J.	do.	1,800.00	1,338.25
Keppel, John.	do.	1,800.00	8.40
Knorr, Geo. W.	do.	1,800.00	4.35
Knowles, Adam T.	Veterinary inspector, at \$1,800; horse hire, \$61.67.	461.67	
Krowl, Isaac N.	Veterinary inspector, at \$1,800.	1,797.50	
Lanigan, O. J.	do.	1,800.00	
Lantz, M. S.	do.	1,800.00	2.55
Lavery, Wm. F.	Veterinary inspector, at \$1,800; horse hire, \$52.50.	1,852.50	60.67
Leeper, Robert B.	Veterinary inspector, at \$1,800.	1,800.00	
Licking, Lewis A.	do.	1,800.00	5.95
Lint, Milton C.	do.	1,800.00	41.32
Logan, Albert H.	do.	1,800.00	201.39
Lundell, Alvin O.	do.	1,800.00	26.05
McBirney, John.	do.	450.00	
McCall, Charles A.	Veterinary inspector, at \$1,800; horse hire, \$336.	2,136.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
McCurdy, Frank C.	Veterinary inspector, at \$1,800.	\$1,645.00	
McFarland, Claude M.	do.	1,800.00	
McHugh, William O.	do.	1,800.00	\$18.55
McNally, Henry R.	do.	450.00	
Mahon, James.	do.	1,800.00	127.82
Marshall, Henry.	do.	1,800.00	91.20
Meadors, Willis H.	do.	1,800.00	150.30
Mullings, Robt. M.	do.	1,800.00	836.79
Murphy, Bernard W.	do.	1,490.00	
Murphy, Michael J.	do.	1,800.00	138.79
Myer, Elisha.	do.	1,200.00	
Myers, Murray J.	do.	1,800.00	
Newton, H. M.	do.	1,800.00	12.30
O'Connor, John P.	do.	1,800.00	
O'Leary, John P.	do.	1,800.00	162.49
Otis, Geo. M.	do.	1,800.00	202.20
Otterman, James L.	do.	1,800.00	
Owen, Frank D.	do.	1,800.00	10.07
Owens, Irvin.	do.	1,800.00	
Painter, Geo. D.	do.	1,800.00	.85
Parker, Joseph W.	do.	1,800.00	7.45
Paxson, H. D.	do.	1,800.00	
Perkins, Chester R.	do.	1,800.00	45.71
Pote, Thos. B.	do.	1,800.00	
Powell, Norman C.	do.	1,800.00	
Rich, Theodore S.	Veterinary inspector, at \$1,800; horse hire, \$360.	2,160.00	
Richmond, Xavia I.	Veterinary inspector, at \$1,800.	1,800.00	
Robinson, Louis A.	do.	895.00	2.42
Roe, John F.	do.	1,800.00	
Roome, Henry.	do.	1,800.00	2.25
Ruth, Adolph.	do.	1,800.00	
Sappington, Morey A.	do.	1,800.00	
Shaw, Silas L.	do.	1,800.00	
Shumway, Daniel G.	do.	1,800.00	29.91
Siegmund, Wm. C.	Veterinary inspector, at \$1,800; horse hire, \$367.50.	2,167.50	7.89
Slee, John G.	Veterinary inspector, at \$1,800.	1,350.00	
Sloan, John A.	do.	1,315.00	
Smart, Jasper J.	do.	1,800.00	33.80
Snyder, O. W.	do.	1,450.00	
Sparhawk, Wm. T.	do.	856.25	
Stevens, Frederick L.	do.	1,800.00	61.45
Stewart, Walter J.	do.	1,800.00	
Stingley, Orville A.	do.	1,800.00	
Stuart, James T.	do.	1,800.00	16.93
Sturges, Frank P.	do.	771.25	
Suit, Frisbie T.	do.	1,800.00	
Swedberg, Alf. W.	do.	1,800.00	
Thomas, R. H.	do.	1,800.00	
Thompson, H. Q.	do.	1,800.00	63.35
Timmerman, Herman J.	do.	1,800.00	
Trenbeth, William B.	do.	1,800.00	
Turnbull, Robert.	do.	1,800.00	28.00
Wagoner, C. O.	do.	1,800.00	
Walls, Alex C.	do.	1,800.00	51.71
Ward, Edward K.	do.	1,800.00	12.25
Weihe, Walter E.	do.	380.00	
White, Thomas.	do.	1,795.00	
Wiley, Morris C.	do.	150.00	
Winant, Frank I.	do.	1,800.00	
Woolfolk, Geo. H.	do.	1,800.00	78.20
Wootton, Wm. C.	do.	1,652.50	236.36
Wright, John B.	do.	1,800.00	12.32
Yingst, Walter H.	do.	1,800.00	2.65
Webster, John H.	Veterinary inspector, at \$1,600 and \$2,250.	1,995.41	98.16
Conway, Wm. T.	Veterinary inspector, at \$1,600 and \$1,800.	1,791.67	42.85
St. Clair, Frank P.	do.	1,675.00	1,866.56
Alexander, E. V.	Veterinary inspector, at \$1,600.	1,595.56	
Angell, Artie B.	do.	1,586.66	
Anglicker, Jacob.	do.	1,466.67	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Atherton, Wm. T.	Veterinary inspector, at \$1,600	\$484.44	
Aufente, John R.	do	1,600.00	
Babson, S. C.	do	1,600.00	
Bailey, Alfred L.	do	1,600.00	
Bann, Edwin	do	1,600.00	
Barnhart, Emmett P.	do	1,486.67	
Barr, Albert C.	do	266.66	
Barthold, E. W.	do	1,600.00	
Baumann, Ernest H.	do	1,600.00	
Beattie, Joseph G.	do	1,600.00	\$65.10
Bennett, Elwin B., jr.	do	1,600.00	
Berdan, Augustus	do	1,600.00	
Bingham, Francis S.	do	1,600.00	
Bond, Stanley L.	do	1,600.00	148.77
Boyd, Benj. W.	do	1,600.00	
Breckenridge, Wm. K.	do	1,600.00	
Bromwell, George W.	do	1,600.00	
Burley, Arthur J.	do	1,600.00	9.34
Burnett, Theodore A.	do	1,600.00	
Caldwell, G. R.	do	1,600.00	43.15
Caldwell, Harry	do	1,600.00	
Calph, Edward J.	do	1,600.00	24.96
Carle, Edward C.	do	1,600.00	
Carter, Earl H.	do	1,600.00	
Cater, Fred C.	do	1,600.00	
Caughey, James B.	do	1,600.00	
Cherrington, K. G.	do	1,600.00	
Clark, Clarence W.	do	1,528.34	71.00
Clement, Charles B.	do	1,600.00	
Cock, James H.	do	1,600.00	
Cole, Clarence G.	do	1,600.00	63.84
Cole, Guy T.	do	1,600.00	
Collins, Daniel E.	do	1,600.00	6.11
Collins, Frank H.	do	1,600.00	
Collins, Horace R.	do	1,600.00	
Colson, Chas. F.	do	1,600.00	
Conley, Charles C.	do	1,600.00	103.95
Cook, Stanley C.	do	1,600.00	37.95
Cooper, Charles M.	do	1,600.00	
Copithorn, Harry K.	do	1,600.00	
Corwin, Thos. E.	do	848.89	
Cory, Robt. M.	do	1,600.00	37.55
Cox, Walter P.	do	1,600.00	
Coyle, Thomas	do	1,600.00	
Craven, Evert C.	do	1,600.00	3.75
Cullen, David	do	1,600.00	
Dallas, John T.	do	1,600.00	23.09
Davidson, Wm. A.	do	1,426.67	
Dennis, Vernon A.	do	1,253.33	
Deuell, Bert	do	1,600.00	
Dickey, Elvon S.	do	1,600.00	1,430.85
Dillahunt, Peter A.	do	1,600.00	11.00
Dillingham, Willis I.	do	66.66	
Dingley, Ernest C.	do	1,600.00	20.68
Drake, Francis B.	do	1,600.00	
Dumbauld, Harry	do	302.22	
Eadie, John A.	do	1,600.00	53.10
Eagle, John G.	do	1,600.00	
Eagle, Wm. W.	do	1,600.00	
Echols, Byron C.	do	1,516.68	
Elliott, John A.	do	1,600.00	
English, Andrew	do	1,600.00	
Evans, Calvin S.	do	1,600.00	
Farley, Abram J.	do	1,600.00	
Faun, George C.	do	1,600.00	
Faunce, Archibald L.	do	1,600.00	71.95
Fay, Hugh	do	1,600.00	26.56
Fetter, Geo. E.	do	1,600.00	10.02
Fitzpatrick, A. C.	do	1,600.00	3.85

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Foster, Frank L.	Veterinary inspector, at \$1,600	\$1,600.00	\$10.96
Franks, Jos. W.	do.	1,600.00	
Gallagher, Peter J.	do.	1,600.00	12.22
Gardner, Frank L.	do.	1,600.00	
Garrett, George M.	do.	1,600.00	3.60
Gaston, John T.	do.	1,600.00	
Gilbert, Page L.	do.	1,600.00	
Gilchrist, W. D.	do.	1,600.00	
Giltaer, Leigh T.	do.	1,155.55	
Glenn, Harry H.	do.	1,600.00	
Glynn, Frank J.	do.	1,600.00	
Golden, George E.	do.	1,600.00	1,455.75
Gooch, Benj. F.	do.	1,600.00	
Grace, Wm. A.	do.	1,600.00	6.34
Graham, Ralph.	do.	1,600.00	179.66
Gregory, Marvin.	do.	1,479.99	
Gross, Wm. F.	do.	1,600.00	
Guilloyle, Harold N.	do.	1,533.34	
Guillaume, Michael.	do.	1,600.00	
Hackett, C. N.	do.	1,600.00	
Hackler, Henry D.	do.	1,600.00	
Hahn, Frank G.	do.	1,600.00	
Hale, James R.	do.	1,600.00	
Hart, Clarence E.	do.	1,600.00	
Harte, Chas. H.	do.	1,582.23	
Hartman, John D.	do.	1,600.00	
Hattery, Morton.	do.	1,600.00	37.57
Haworth, Frank E.	do.	1,600.00	
Hays, Daniel S.	do.	666.67	
Hedley, Clarke.	do.	1,591.10	
Henderson, L. C.	Veterinary inspector, at \$1,600; horse hire, \$180.	1,780.00	4.20
Henneberger, Warren B.	Veterinary inspector, at \$1,600.	386.67	
Henry, Michael F.	do.	1,600.00	10.30
Herrold, Wm. C.	do.	1,515.56	47.00
Hill, J. Bryan.	do.	1,600.00	
Hoberg, John.	do.	1,600.00	103.45
Holzman, Waldemar R.	do.	1,600.00	3.15
Hope, Frederick S.	do.	1,600.00	18.95
Hoyman, Harry J.	do.	1,600.00	
Huebschmann, John.	do.	1,600.00	
Huff, Logan R.	do.	1,600.00	
Hughes, Mearl W.	do.	1,600.00	
Humphrey, Edwin H.	do.	1,600.00	
Huntsberger, S. E.	do.	1,600.00	
Huth, Otto J.	do.	1,600.00	
Hyatt, Bradford A.	do.	1,591.11	17.03
Igoe, Edward J.	do.	1,600.00	
Imler, Fern A.	do.	1,600.00	14.51
Ingram, S. R.	do.	1,577.78	
Ives, Leland D.	do.	1,600.00	45.52
Jameson, Edward F.	do.	1,600.00	
Jansman, Edward B.	do.	1,600.00	
Jenison, Joseph S.	do.	1,600.00	
Jennings, J. Ellis.	do.	1,600.00	
Jerome, Chas. A.	do.	800.00	
Johnson, Augustus F.	do.	1,066.66	
Johnson, Edward P.	do.	666.67	
Johnston, Carl A.	do.	1,600.00	
Johnston, Samuel H.	do.	1,600.00	
Jones, Thomas A.	do.	1,600.00	
Jones, Thomas B.	do.	271.10	1.45
Jones, Thomas H.	do.	1,600.00	1,170.74
Joss, Jesse W.	do.	1,600.00	20.93
Kampschmidt, Frank L.	do.	1,600.00	
Kay, Gustave A.	do.	1,600.00	
Kellogg, Clarence F.	do.	1,600.00	30.15
Kennedy, E. D.	do.	1,600.00	3.25
Kickbusch, Frank O.	do.	1,600.00	
Kingsland, John C.	do.	1,600.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Koen, Albert R.	Veterinary inspector, at \$1,600	\$1,600.00	
Koen, John S.	do.	1,600.00	
Korfhagen, Harry J.	do.	1,600.00	
Kruse, Frederick A.	do.	1,595.55	
Lacy, Walter J.	do.	706.66	
Ladson, Thomas A.	do.	1,600.00	\$8.57
Lash, Elmer.	do.	1,600.00	
Leary, John W.	do.	1,600.00	
Lewis, Watson.	do.	1,600.00	41.23
Lindburg, O. E.	do.	1,600.00	4.99
Livers, Roy C.	do.	1,595.55	
Loffler, Solomon F.	do.	1,600.00	
Loman, Fred.	do.	1,600.00	
Loth, Henry.	do.	1,600.00	16.15
Lynch, John E.	do.	1,591.11	24.93
Lyon, William A.	do.	1,600.00	
McConnell, Arthur.	do.	1,600.00	2.14
McCoppin, Chas. R.	do.	1,600.00	
McLeod, John C.	do.	1,600.00	
Maloney, Alfred J.	do.	933.34	
Maloney, Michael J.	do.	1,586.66	
Mansfield, Charles M.	do.	1,600.00	42.51
Martin, James I.	do.	1,600.00	
Mawer, Geo. C.	do.	1,600.00	1.25
Mayes, James M.	do.	1,600.00	
Mendenhall, Maurice H.	do.	800.00	
Meyer, Philip F. R.	do.	1,577.78	
Millen, Charles J.	do.	1,600.00	30.05
Miner, Geo. H.	do.	1,600.00	
Mitchell, W. Clyde.	do.	1,600.00	15.05
Mollan, Paul A.	do.	1,586.67	
Mutziger, Geo. J.	do.	1,600.00	
Myers, Harry H.	do.	1,600.00	
Myers, Henry H.	do.	1,600.00	
Nannery, William A.	do.	1,600.00	
Neff, George W.	do.	217.77	
Nelson, Conrad L.	do.	1,586.67	186.35
Newberg, George C.	do.	1,600.00	
Norris, Clarence L.	do.	1,600.00	
Parker, Julian J.	do.	1,600.00	
Parkerson, Charles A., jr.	do.	1,600.00	
Partlan, Thos. S.	do.	1,600.00	
Payne, Charles F.	do.	1,600.00	11.64
Peck, Edwin J.	do.	1,584.45	8.55
Pohl, Emil.	do.	1,600.00	
Pollard, Wm. S.	do.	1,595.56	
Prather, E. M.	do.	888.90	
Predmore, Geo. M.	do.	1,595.56	
Purdy, Roy A.	do.	391.11	
Raban, Robert M.	do.	1,266.66	
Reber, Abram N.	do.	1,600.00	
Rhoades, Marion H.	do.	466.67	
Rice, Robert G.	do.	1,600.00	
Rigdon, Frank.	do.	1,373.33	
Robbins, Hartwell.	Veterinary inspector, at \$1,600; horse hire, \$278.34.	1,878.34	
Rockwell, Clarence S.	Veterinary inspector, at \$1,600.	1,600.00	
Rodibaugh, Samuel I.	do.	1,600.00	415.25
Rogers, Arthur B.	do.	1,586.67	
Rosekrans, Wm. R.	do.	1,600.00	
Roser, Joseph F.	do.	1,573.34	
Rothermel, Robert O.	do.	1,600.00	41.62
Rouache, Ross C.	do.	1,600.00	
Ruth, Erwin C.	do.	915.56	
Salinger, Arthur.	do.	1,600.00	3.70
Sallade, James W.	do.	1,600.00	
Saunders, Fred.	do.	1,600.00	
Schaefer, Edward H.	do.	1,600.00	
Schmidt, John P.	do.	1,600.00	20.39
Schoening, Harry W.	do.	1,600.00	34.80

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Seitz, E. E.	Veterinary inspector, at \$1,600.	\$1,542.22	
Selby, Stephen A.	do.	1,600.00	
Settle, David E.	do.	1,600.00	
Shale, Harvey L.	do.	1,600.00	
Shaw, E. B.	do.	737.78	
Shenck, Samuel K.	do.	1,600.00	
Simcoke, Joseph O.	do.	1,600.00	
Simpson, James R.	do.	1,600.00	
Singleton, Henry	do.	1,600.00	
Skidmore, Don I.	do.	1,600.00	
Skinner, Wm. A.	do.	1,324.44	
Skrable, Frank L.	do.	1,600.00	
Smith, Arthur N.	do.	1,600.00	
Smith, Henry V.	do.	861.13	\$16.10
Smith, John M.	do.	1,133.33	
Smith, Jesse P. F.	do.	1,600.00	
Somers, John P.	do.	1,600.00	
Songer, Lee C.	do.	1,600.00	
Sparhawk, H. H.	do.	1,600.00	
Spindler, John E.	do.	1,600.00	
Spitz, Arthur	do.	1,600.00	
Springer, Samuel M.	do.	1,600.00	
Stafford, Joseph.	do.	1,395.55	67.20
Stillwell, John D.	Veterinary inspector, at \$1,600; horse hire, \$92.50.	1,692.49	22.96
Stults, Clinton L.	Veterinary inspector, at \$1,600.	1,600.00	
Sullivan, Walter A.	do.	880.00	
Swanson, C. A.	do.	706.67	
Talbert, Joseph F.	do.	1,600.00	
Thrower, John D.	do.	1,600.00	
Tower, Elmer E.	do.	66.67	
Townley, Henry D.	do.	1,600.00	
Trone, Winsou O.	do.	1,600.00	3.40
Tyler, Walter.	do.	951.11	
Veenstra, J. Y.	do.	1,600.00	
Veit, William	do.	1,600.00	
Veldhuis, Zachary	do.	1,600.00	
Vermilya, Ralph F.	do.	1,600.00	
Walch, Clemence C.	do.	1,600.00	
Walkley, Seymour J.	do.	1,600.00	
Walmer, Morris H.	do.	1,600.00	
Ward, G. R.	do.	1,600.00	
Weagly, Clinton B.	do.	1,600.00	32.10
Weeks, Lewis C.	do.	1,186.66	
Wilbur, Bert Raymond	do.	1,600.00	
Williams, Jesse B.	do.	1,231.11	
Willson, Frederic C.	do.	1,600.00	
Wright, Wm. D.	do.	1,600.00	
Yager, Eddie P.	do.	666.67	
Yenner, Benj. H.	do.	1,600.00	
Yenner, William	do.	1,600.00	
Yoder, Edwin C.	do.	1,600.00	
Young, Geo. D.	do.	1,600.00	
Young, John M.	do.	1,595.56	41.97
Zollinger, John H.	do.	1,600.00	
Verdmn, Francis J.	Veterinary inspector, at \$1,600 and \$1,400.	313.89	
Hancock, Henry J.	Veterinary inspector, at \$1,500.	1,500.00	
Murphy, Wilbur J.	Veterinary inspector, at \$1,400 and \$1,800.	473.33	
Bertrand, Charles T.	Veterinary inspector, at \$1,400 and \$1,600.	1,483.33	39.85
Culbert, Robert W.	do.	1,500.00	45.96
Laddey, John V.	do.	494.44	
Adams, Lionel H.	Veterinary inspector, at \$1,400.	1,400.00	
Adams, Willard G.	do.	1,400.00	
Allen, Burr.	do.	1,400.00	36.75
Allen, Clifford L.	do.	1,400.00	
Allen, Frank E.	do.	777.78	
Allen, Geo. H.	do.	105.00	
Allen, Lineus H.	do.	1,400.00	
Altman, Frank E.	do.	1,400.00	
Anders, Thomas O.	do.	1,254.16	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Arnold, Thos. F.	Veterinary inspector, at \$1,400	\$1,330.00	
Ashbrook, Claude L.	do.	1,265.83	
Ashley, Glenn D.	do.	1,073.33	
Atkins, Wm. R.	do.	913.90	
Augsburger, Otto.	do.	1,400.00	
Ballou, Benj. W.	do.	1,386.39	
Bamberger, George E.	do.	291.66	
Barr, Wm. A.	do.	1,400.00	
Baxter, Louis E.	do.	645.56	
Bayler, Theodore M.	do.	1,396.12	
Beaumont, Edward V.	do.	1,108.33	
Beck, John P.	do.	1,035.42	
Beeney, Owen L.	do.	875.00	
Bennett, Joseph S.	do.	1,186.12	
Birenberg, Fischel.	do.	1,400.00	
Bittle, Seymour.	do.	700.00	
Blake, Arthur L.	do.	1,100.56	
Blanchard, Geo. I.	do.	264.45	
Bleecker, Dean E.	do.	342.22	
Boyce, McKeen.	do.	309.17	
Boyce, Walter.	do.	1,108.33	
Breckerbaumer, H. E.	do.	1,400.00	
Brett, G. W.	do.	365.55	
Brown, Arthur C.	do.	1,400.00	\$1.95
Brown, Charles W.	do.	455.00	
Brown, James R.	do.	1,400.00	21.93
Brown, Roy E.	do.	1,205.56	
Bruns, Geo. H.	do.	1,376.67	17.40
Buffington, L. M.	do.	781.66	
Burke, Herbert I.	do.	291.66	
Burke, James W.	do.	315.01	
Butterfield, L. C.	do.	1,400.00	
Bux, Joe H.	do.	1,400.00	
Calkins, Fred P.	do.	933.34	
Carroll, Emmett P.	do.	1,396.11	
Carson, James F.	do.	101.11	
Cary, Edward F.	do.	1,400.00	
Cass, Peter J.	do.	1,400.00	51.69
Chase, Jesse M.	do.	1,400.00	2.54
Christianson, O. A.	do.	1,108.33	
Clemens, William A.	do.	233.33	
Coane, Samuel.	do.	1,380.56	
Cole, Calvin C.	do.	1,143.34	13.05
Collins, Alva G.	do.	1,400.00	
Combs, Arthur W.	do.	777.78	
Conner, Dudley D.	do.	1,108.33	
Coomer, Ward E.	do.	1,053.90	
Cowles, Edward M.	do.	326.66	
Crail, James.	do.	1,400.00	
Craver, John L.	do.	1,384.44	
Creech, Gilbert T.	do.	913.90	
Croft, Victor F.	do.	1,050.01	
Crosland, Arthur A.	do.	1,400.00	2.05
Cullen, James T.	do.	1,396.12	15.10
Cunningham, M. F.	do.	85.56	
Curry, Hugh E.	do.	342.22	
Daly, Wm. H.	do.	964.45	
Davidson, Walter A.	do.	1,400.00	42.55
Davis, Frank H.	do.	1,400.00	
Davis, Leo E.	do.	1,073.33	
Davis, Wm. F.	do.	1,400.00	
Day, William E.	do.	672.78	
Deisel, Charles H.	do.	1,108.33	
Denell, Howard L.	do.	1,400.00	
Dickson, John.	do.	630.01	
Digman, Robt. J.	do.	1,400.00	
Doak, Hugh T.	do.	1,400.00	25.10
Dooling, Maurice J.	do.	1,104.44	
Drach, Amor C.	do.	350.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Dunkel, Jos. D.	Veterinary inspector, at \$1,400	\$1,400.00	\$10.72
Durham, Edgar P.	do.	1,400.00	
Dutro, Nicholas E.	do.	280.00	
Dwyer, Hugh F.	do.	1,400.00	
Dye, Wm. C.	do.	1,339.71	
Dykstra, Ralph R.	do.	221.67	
Eagle, Alex. F.	do.	1,400.00	
Eddingsfield, A. A.	do.	287.78	
Edwards, Clarence F.	do.	812.78	
Egan, Harold E.	do.	1,104.44	
Eggers, David F.	do.	1,400.00	
Ellis, Willis V.	do.	1,400.00	
Emmitt, Otto.	do.	1,283.34	
Endsley, Wm. L.	do.	1,400.00	
Engelmann, Carl A.	do.	1,108.33	
Epple, Lewis E.	do.	1,400.00	
Epstein, Philip L.	do.	1,380.56	71.50
Ettling, Christian C.	do.	525.01	
Everly, Guy P.	do.	1,073.34	
Ewers, James E.	do.	1,400.00	
Fairbank, Harry H.	do.	1,400.00	
Famous, Geo. W.	do.	1,400.00	
Faulder, Ernest T.	do.	1,400.00	134.03
Fauteck, Louis R.	do.	1,400.00	
Fawcett, J. Fred.	do.	116.66	
Fickensher, H. J.	do.	287.78	
Fields, Samuel M.	do.	1,400.00	
Fisher, Wm. H.	do.	1,400.00	
Fleming, Wm. R.	do.	1,400.00	
Flory, Ernest E.	do.	657.22	
Folse, Sydney.	do.	1,162.78	
Foos, Edgar L.	do.	770.01	
Fortune, Steven G.	do.	466.67	
Franz, J. Louis.	do.	443.33	
Franzmann, Peter A.	do.	1,396.12	
Fraser, Alexander G.	do.	645.56	
Gamrath, Carl L.	do.	1,400.00	
Gard, Roy F.	do.	777.78	
George, Walter.	do.	1,400.00	15.85
Gettelman, Geo. A.	do.	1,400.00	19.99
Gibson, Jonathan E.	do.	62.22	
Gouge, Mord E.	do.	1,038.33	
Graefe, Henry M.	do.	525.01	
Graham, Chas. R.	do.	1,015.01	
Guilfoyle, C. T.	do.	564.86	
Gurnea, Charles A.	do.	287.78	
Habecker, I. Newton.	do.	1,077.22	111.00
Hall, Clifford Lee.	do.	1,400.00	17.60
Hamilton, Geo. W.	do.	70.00	
Hamilton, Wm. C., jr.	do.	1,400.00	
Handley, John M.	do.	1,400.00	6.33
Hannon, Joseph.	do.	1,038.34	
Harper, Bartlett E.	do.	1,400.00	42.05
Hart, Edward J.	do.	194.44	
Hartman, Geo. R.	do.	1,108.33	
Haskin, E. Blaine.	do.	1,400.00	18.50
Hastings, M. J.	do.	1,400.00	
Hauber, John F.	do.	408.33	
Haven, Elmer F.	do.	1,400.00	277.86
Hayes, James A.	do.	1,400.00	
Hays, Clark H.	do.	62.22	
Head, Lewis W.	do.	287.78	
Healy, James S.	do.	1,400.00	
Henderson, C. B.	do.	1,400.00	
Hickey, Daniel J.	do.	1,396.11	36.30
Hickman, John L.	do.	1,400.00	
Higgins, Henry M.	do.	1,038.34	
Hill, Henry N.	do.	1,400.00	33.85
Hinkley, George, jr.	do.	287.77	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Hook, Homer F.	Veterinary inspector, at \$1,400	\$867.22	
Hornlein, Otto	do	1,400.00	\$7.00
Horstman, Arthur W.	do	1,392.22	
Houk, Sylvanus E.	do	1,108.33	
Householder, H. W.	do	956.67	
Howe, Harry H.	do	618.34	
Hudson, Wm. H.	do	1,400.00	
Huff, Joseph N.	do	1,400.00	
Huffman, P. J., jr.	do	1,400.00	28.75
Hughes, Albert N.	do	1,166.67	4.01
Hugins, Frank A.	do	1,088.88	
Humphrey, Chas. W.	do	696.12	
Hunt, Harry E.	do	1,392.22	
Hunter, W. R.	do	1,400.00	
Hurley, Paul C.	do	1,400.00	
Huston, Orion B.	do	1,400.00	72.60
Hutchens, Harry C.	do	1,038.33	
Hutchison, John	do	1,400.00	
Hyde, Roger D.	do	1,400.00	11.85
Jackson, Edwin R.	do	1,400.00	
James, Philip M.	do	1,400.00	
Jargo, L. N.	do	1,186.10	
Johnson, Ewing M.	do	1,400.00	
Johnson, John B.	do	1,400.00	
Jones, Everett L.	do	229.44	
Jones, Frank R.	do	1,291.10	
Jung, Otto E.	do	1,400.00	
Kailer, Warren C.	do	1,400.00	
Keiter, Clinton F.	do	1,279.46	64.68
Kelly, Francis J.	do	1,392.22	34.55
Keyes, Lewis P.	do	287.78	
Kinter, Joseph B.	do	1,400.00	
Knighton, Lynn K.	do	777.78	
Krause, Clarence A.	do	1,400.00	10.60
Krohn, Lester D.	do	1,108.33	
Kushner, Albert	do	1,046.11	5.85
Lampe, Wm. H. G.	do	1,400.00	229.41
Larson, Frank W.	do	1,384.44	
La Rue, Edgar N.	do	1,400.00	
Larzeler, Harry D.	do	1,400.00	
Lash, Chris. D.	do	229.44	
Lawrence, Harvey J.	do	1,400.00	15.10
Lawson, William W.	do	303.34	
Leonhart, Oliver H.	do	1,400.00	
Lichtenwalter, H. W. C.	do	1,368.89	
Lindsay, David R.	do	1,108.33	
Lingo, Frank J.	do	805.00	
Lintner, John J.	do	1,400.00	5.72
Logan, John W.	do	1,400.00	
Lohr, McEldin	do	1,400.00	
Lombard, Chas. M.	do	874.99	
Lovejoy, J. E.	do	1,400.00	
Lowe, Cornelius V.	do	1,400.00	
Lundell, Archie R.	do	1,400.00	29.13
Lynch, Charles F.	do	272.23	
Lynch, Frank B.	do	1,400.00	
McCauley, Robt. A.	do	1,392.23	
McConnell, Wm. K.	do	1,248.33	
McDonald, James.	do	1,400.00	
McEachran, Wm.	do	1,158.89	3.10
McGuire, M. W.	do	1,400.00	
McHenry, Walter	do	952.79	
McMaster, Harry W.	do	1,225.00	
McMillan, James.	do	1,400.00	
Martin, Walter L.	do	1,108.33	
Maxwell, George E.	do	1,357.23	
Mebane, Wm. L.	do	221.67	
Meier, Friedrich D.	do	1,400.00	3.05
Meixel, Earl J.	do	1,392.22	68.10

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Meyst, Frederick W.	Veterinary inspector, at \$1,400	\$1,166.66	
Middlehoff, G. E.	do.	777.78	
Miller, Charles L.	do.	462.77	
Miller, Frank G.	do.	1,400.00	\$18.35
Miller, Frank W.	do.	1,400.00	
Miller, John F.	do.	1,400.00	10.93
Milligan, S. C.	do.	1,400.00	
Milner, Clarence A.	do.	1,400.00	
Montgomery, A. E.	do.	280.00	
Morgan, J. Woods.	do.	719.44	
Muller, John H.	do.	610.55	
Munger, Grant B.	do.	1,085.00	
Murdock, Jas. W.	do.	462.77	
Murphey, Jas. C.	do.	1,100.55	
Myers, John F.	do.	1,400.00	
Nance, Joseph E.	do.	843.89	
Nelson, Nicholas C.	do.	1,386.39	
Newberg, Aaron.	do.	1,400.00	
Newberg, Louis.	do.	1,384.46	25.00
Newman, Robt. R.	do.	1,400.00	
Niehaus, Herman R.	do.	1,092.79	
Nutt, Robert H.	do.	1,400.00	
O'Hern, Maurice C.	do.	412.22	
Orme, Frank W.	do.	1,400.00	
Ornduff, Guy W.	do.	1,400.00	
Osborn, Wm. F.	do.	466.66	
O'Toole, Stephen.	do.	233.33	
Page, S. M.	do.	1,400.00	
Paulsen, T. C.	do.	225.56	
Payne, John H.	do.	1,392.22	
Peabody, Chas. H.	do.	1,400.00	
Pearson, Albert A.	do.	1,376.67	
Pease, James F.	do.	1,343.00	
Pickett, Jas. F.	do.	1,400.00	31.15
Pierce, Frank.	do.	1,400.00	
Pierrett, Wilbur.	do.	1,400.00	
Pinkerton, Frank E.	do.	540.56	
Plummer, M. T.	do.	1,400.00	
Polk, Leroy V.	do.	1,400.00	
Pooley, John R.	do.	602.78	
Potts, Fred W.	do.	455.00	
Price, Levi J.	do.	108.89	
Proper, L. J.	do.	1,400.00	8.75
Raffensperger, H. B.	do.	1,400.00	
Randall, Glen H.	do.	1,376.67	
Rathbun, Chas. F.	do.	1,400.00	42.00
Rebold, Geo. P.	do.	1,400.00	
Renter, Walter W.	do.	1,400.00	
Rhoads, Chas. H.	do.	58.33	
Riedel, Philip H.	do.	1,275.55	
Robertson, Lloyd S.	do.	1,104.45	
Russel, Geo. N.	do.	291.66	
Satek, Benj. D.	do.	1,088.89	
Sayre, Benj. H.	do.	466.67	
Schalberg, A. M.	do.	1,400.00	
Schelowski, Frank J.	do.	287.78	
Schneider, Chas. E.	do.	1,225.00	
Schneider, Harry A.	do.	1,400.00	
Schrock, Edwin D.	do.	571.66	
Schwartz, Meyer S.	do.	116.66	
Scott, Floyd A.	do.	777.78	
Seely, Harvey H.	do.	241.11	
Selby, Joseph V.	do.	1,303.73	
Seright, Wm. H.	do.	451.11	
Shartle, Walter W.	do.	1,400.00	
Shattuck, Byron S.	do.	1,384.44	4.77
Shaw, Isaac H.	do.	23.33	
Sheffel, Joseph.	do.	913.88	
Shelton, James E.	Veterinary inspector, at \$1,400, and horse hire, \$120.	1,520.00	17.40

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Shook, Warren B.....	Veterinary inspector, at \$1,400.....	\$1,174.45	\$5.22
Shorten, Harry L.....	do.....	1,400.00	
Sigrist, Fred C.....	do.....	1,400.00	
Simpson, Wm. H.....	do.....	1,400.00	37.90
Smith, Arthur R.....	do.....	1,400.00	
Smith, Geo. F.....	do.....	291.66	
Smith, Harry A.....	do.....	1,400.00	
Smith, Martin G.....	do.....	688.34	
Smith, Wilbur C.....	do.....	1,384.45	5.20
Smythe, Frank R.....	do.....	431.68	
Sneed, Charles P.....	do.....	1,400.00	
Snyder, Eugene J., jr.....	do.....	1,151.11	37.90
Snyder, Simon S.....	do.....	1,400.00	34.26
Staub, Alvin F.....	do.....	1,400.00	55.96
Stockler, B. J.....	do.....	1,400.00	
Stem, Clarence D.....	do.....	1,108.33	
Still, Seaborn H.....	do.....	1,108.33	
Stouffer, David F.....	do.....	1,400.00	
Stults, Jos. W.....	do.....	777.78	
Swaim, Arthur A.....	do.....	1,400.00	
Taggart, John W.....	do.....	1,084.99	
Taylor, Albert M.....	do.....	1,400.00	55.81
Taylor, Hurd B.....	do.....	544.44	
Taylor, Paul P.....	do.....	318.90	
Thomas, Arend J.....	do.....	1,400.00	
Thompson, Alvin E.....	do.....	202.22	
Thompson, Frederick H.....	do.....	1,400.00	
Thompson, Henry S.....	do.....	1,400.00	
Thompson, Leroy F.....	do.....	1,388.35	
Thomson, Rufus E.....	do.....	1,400.00	246.85
Tierney, Daniel D.....	do.....	1,400.00	
Tierney, Edward N.....	do.....	980.01	
Timmons, Willfred H.....	do.....	1,400.00	3.20
Tornow, Henry.....	do.....	1,400.00	
Troy, Oscar E.....	do.....	1,400.00	
Turnbull, Clarence E.....	do.....	1,400.00	11.25
Van Ness, Walter R.....	do.....	229.44	
Van Orman, Ray.....	do.....	1,158.89	
Vaughn, Paul.....	do.....	1,061.66	
Vermillion, L. B.....	do.....	1,108.33	
Wachs, Herbert C.....	do.....	1,275.55	
Waddill, Alex. T.....	do.....	913.90	
Waddle, Harry P.....	do.....	1,372.77	
Wagner, Clarence L.....	do.....	1,400.00	
Wagner, Foster A.....	do.....	1,400.00	
Walch, Chas. I.....	do.....	1,400.00	
Walton, Chas. M.....	do.....	1,400.00	
Weaver, Flavus.....	do.....	1,400.00	
Weaver, Gilbert S.....	do.....	1,400.00	
Weber, Henry S.....	do.....	1,400.00	283.22
Wells, George B.....	do.....	155.55	
Whalen, John H.....	do.....	1,396.12	
Whipple, Glenn E.....	do.....	408.33	
White, Chas. L.....	do.....	649.45	
White, John L.....	do.....	1,104.44	
Whitney, Lyle B.....	do.....	1,400.00	
Wilke, Theo. E.....	do.....	171.11	
Williams, Albert E.....	do.....	1,108.33	
Wilson, Howard C.....	do.....	1,400.00	
Windeler, Chas. E.....	do.....	1,088.89	
Wing, Chas. C.....	do.....	1,396.12	
Winter, Leon A.....	do.....	287.77	
Wright, Chas. H.....	do.....	280.00	
York, Chas. H.....	do.....	385.01	
Young, Clarence J.....	do.....	1,400.00	
Zimmerman, Herman E.....	do.....	1,400.00	
Zimmerman, James A.....	do.....	1,400.00	
Zumwalt, Archie R.....	do.....	933.34	
Balzer, Emil.....	Inspector, at \$1,800.....	1,800.00	
Siggins, E. L.....	do.....	1,800.00	47.35

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Walsh, Wm. P.	Special agent, at \$2,750	\$2,750.00	\$1,777.16
Roop, Archer H.	Laboratory inspector, at \$2,040	2,040.00	
Swanger, Chas. H.	Laboratory inspector, at \$1,980	1,980.00	
Smith, Wm. B.	Laboratory inspector, at \$1,800	1,800.00	
Boyer, E. A.	Laboratory inspector, at \$1,740	1,740.00	61.76
Graham, Alex. E.	Laboratory inspector, at \$1,680 and \$1,800	1,720.00	
Marsh, C. T. N.	Laboratory inspector, at \$1,620	1,620.00	
Powick, Wilmer C.	Junior laboratory inspector, at \$1,500	625.00	
Colvin, Will P.	Junior laboratory inspector, at \$1,440	360.00	
Kershner, Hugh C.	Under laboratory inspector, at \$1,200 and junior laboratory inspector, at \$1,400	1,266.67	
Conti, Joseph A.	Under laboratory inspector, at \$1,200	406.00	
Myers, Ira M.	do.	1,200.00	
Schroeder, Walter F.	Laboratory assistant, at \$1,200	850.00	
Copelan, Saml. L.	Laboratory assistant, at \$900 and \$1,200	1,000.00	
Williams, Mary E.	Assistant microscopist, at \$720 and \$900	826.25	
Tunstall, Jennie	Assistant microscopist, at \$600	600.00	
Behrens, Alfred D.	Meat inspector, at \$1,400	1,400.00	416.62
Brackin, Peter J.	do.	1,400.00	35.80
Byers, John D.	do.	1,400.00	
Hamer, Robert C.	do.	116.66	
Benjamin, Frank E.	Meat inspector, at \$1,320	1,320.00	70.74
Burns, Edward J.	do.	1,320.00	
Dixon, Frank T.	do.	1,063.33	
Flory, Art.	do.	1,320.00	
Fritsch, Fred J.	do.	1,320.00	
Gibson, James	do.	1,320.00	26.35
Gordon, Harris F.	do.	1,320.00	30.93
Smith, R. E.	do.	1,320.00	4.00
Snider, Chas. H. P.	do.	1,320.00	11.30
Somerville, Wm. E.	do.	1,320.00	
Hyde, Patrick H.	Meat inspector, at \$1,320 and \$1,200	1,245.00	1.65
Kerr, Chas. L. E.	Meat inspector, at \$1,200, and veterinary inspector, at \$1,400	1,316.67	
Adams, Wm. H.	Meat inspector, at \$1,200	1,000.00	
Alden, Chas.	do.	1,200.00	
Alexander, Wm. S.	do.	1,200.00	68.90
Allan, James A.	do.	566.67	
Allcutt, C. T.	do.	1,200.00	
Allen, Jeremiah S.	do.	1,200.00	
Andreas, Oscar	do.	1,200.00	
Anthony, Geo. A.	do.	1,200.00	26.21
Anthony, James R.	do.	1,200.00	
Apperson, Jos. E.	do.	1,200.00	
Arnett, Jas. B.	do.	1,200.00	
Atwell, Frank M.	do.	1,200.00	
Aulds, Thomas	do.	1,200.00	
Avey, Jesse J.	do.	1,200.00	
Bailey, Isaiah H.	do.	1,200.00	34.34
Baker, Troy H.	do.	1,200.00	
Barr, Walter S.	do.	1,200.00	
Barranger, Jos. E.	do.	1,200.00	
Bateman, Roy L.	do.	1,183.33	
Bauer, John M.	do.	1,200.00	
Beatty, Wm. A.	do.	1,200.00	
Beaudette, H. F.	do.	1,200.00	
Benninger, Fred C.	do.	1,200.00	
Berry, Oliver W.	do.	1,200.00	37.75
Bestwick, F. T.	do.	750.00	93.03
Bevins, Jos. F.	do.	1,200.00	
Birce, George	do.	1,200.00	19.20
Birce, Joseph	do.	527.50	
Bleistein, Wm. F.	do.	1,200.00	
Blundell, Wm. L.	do.	1,200.00	
Boatman, Clay	do.	1,200.00	
Boehm, Henry A.	do.	1,200.00	
Boyd, Robert	do.	1,200.00	
Boyle, James	do.	1,200.00	12.40
Boyle, Oscar S.	do.	1,200.00	
Brennan, Anthony P.	do.	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Brennan, Michael J.	Meat Inspector, at \$1,200	\$1,200.00	
Brockhoff, Fredk.	do.	1,200.00	
Browne, Wm. F.	do.	1,200.00	
Bryan, Walter N.	do.	1,200.00	
Bryant, Levi	do.	1,200.00	
Buckley, Michael J.	do.	1,200.00	
Bull, F. A.	do.	1,200.00	
Burcham, Diverda H.	do.	1,200.00	
Burchill, Geo. D.	do.	1,200.00	
Burkin, Chas. F.	do.	1,200.00	
Burroughs, Jas. W.	do.	826.67	
Busch, John F.	do.	1,200.00	
Callahan, John J.	do.	1,200.00	\$2.60
Campbell, P. W.	do.	1,200.00	13.00
Canniff, John	do.	1,200.00	
Carligen, Chas. E.	do.	1,200.00	40.65
Carrigan, Jas. M.	do.	1,200.00	
Carroll, Edward M.	do.	1,200.00	
Cartmill, Lewis J.	do.	1,200.00	
Carver, Patrick P.	do.	1,200.00	
Casserly, Timothy	do.	1,200.00	
Cherniss, David B.	do.	1,200.00	
Clark, Ed. H.	do.	1,200.00	
Clark, George E.	do.	1,200.00	
Cleary, Michael P.	do.	1,200.00	47.20
Collins, Patrick	do.	527.50	54.47
Condon, Peter J.	do.	1,200.00	
Conklin, Wm. D.	do.	1,083.34	
Cook, Elisha B.	do.	1,200.00	
Corcoran, Patrick J.	do.	1,200.00	
Costello, M. J.	do.	1,200.00	
Cowan, Joseph	do.	1,200.00	
Crandall, Homer E.	do.	1,186.67	
Crawford, Jno. W.	do.	1,200.00	
Creighton, Frank	do.	1,200.00	
Crowley, John T.	do.	1,200.00	3.35
Cummins, Daniel G.	do.	1,200.00	96.43
Cunningham, B. J.	do.	1,200.00	19.47
Curless, U. S. G.	do.	1,200.00	
Curran, Jos. J.	do.	1,200.00	
Daley, Dennis J.	do.	1,200.00	
Danner, Henry G.	do.	1,200.00	
Davis, Warren H.	do.	1,200.00	
Dischner, Henry	do.	1,200.00	
Dixon, Frank J.	do.	1,200.00	
Domnosky, Herman G.	do.	1,200.00	
Donnellan, Thomas	do.	1,200.00	
Donovan, James E.	do.	994.44	
Doyle, Patrick F.	do.	1,200.00	
Drown, Chas. S.	do.	1,200.00	5.97
Durfor, Walter	do.	1,196.67	
Dwyer, Frank H.	do.	1,200.00	
Eddy, Arthur F.	do.	1,200.00	
Eikerenkotter, E. A.	do.	1,200.00	
Espenlaub, David F.	do.	1,200.00	
Ferguson, Richard B.	do.	1,200.00	
Fitzgerald, John J.	do.	1,200.00	
Fitzgerald, M. J.	do.	1,126.67	
Fletcher, Geo. C.	do.	1,200.00	
Flynn, James J.	do.	1,200.00	
Foley, Daniel F.	do.	1,200.00	
Folmer, H. Clayton	do.	1,200.00	9.73
Folster, Frederick W.	do.	1,200.00	
Fortune, John J.	do.	1,200.00	
Frett, Peter Wm.	do.	1,200.00	
Fulmer, Samuel C.	do.	1,200.00	
Gall, August	do.	1,200.00	
Gallagher, Hugh J.	do.	1,200.00	38.37
Garbi, Louis, sr.	do.	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Garland, James T.	Meat inspector, at \$1,200.	\$1,200.00	
Garrigan, John W.	do.	1,200.00	\$24.05
Gaunt, Samuel M.	do.	1,200.00	
Gidney, Walter M.	do.	1,200.00	
Gorman, John J.	do.	1,200.00	
Graham, Harry A.	do.	1,200.00	
Greene, Arthur W.	do.	1,200.00	
Greenlaw, Walter A.	do.	200.00	
Grier, Robert G.	do.	598.34	
Grother, Wm. J.	do.	1,200.00	
Hacker, Chas.	do.	1,200.00	
Hafner, George.	do.	1,200.00	
Hall, Thomas E.	do.	1,200.00	
Hall, Willard W.	do.	1,200.00	
Hancock, John.	do.	1,196.67	
Handren, John S.	do.	1,200.00	
Harris, John M.	do.	1,200.00	
Hartman, M. R.	do.	1,200.00	
Haskins, George A.	do.	1,200.00	
Hatch, John W.	do.	1,200.00	
Hayward, W. L.	do.	1,200.00	69.35
Heck, Henry M.	do.	1,200.00	
Hefter, Richard A.	do.	1,200.00	
Hoar, John M.	do.	1,200.00	
Hogan, Thomas L.	do.	1,190.00	39.85
Hoopman, Ludwig.	do.	1,200.00	
Hudson, Frank E.	do.	1,200.00	
Hult, Oscar G.	do.	1,200.00	
Hurley, John.	do.	1,200.00	71.30
Hurt, Wm. A.	do.	1,200.00	
Hutton, Aubrey T.	do.	1,200.00	
Hyatt, Frank A.	do.	1,200.00	
Hydrick, George L.	do.	1,200.00	237.26
Jacobs, Emery A.	do.	1,200.00	
Jennings, W. E.	do.	1,200.00	
Jensen, Carl R.	do.	1,200.00	
Jentoff, Frederick E.	do.	1,200.00	42.68
Johnson, Nathan H.	do.	1,200.00	25.75
Jones, Albert.	do.	1,200.00	
Kahdeman, Richard P.	do.	1,200.00	
Kavanagh, Barth.	do.	1,183.33	
Keating, William.	do.	1,200.00	
Kelly, Peter F.	do.	1,193.33	
Kelting, Henry C.	do.	1,200.00	
Kennedy, Henry D.	do.	1,200.00	
Kern, Conrad.	do.	1,200.00	9.32
Kessler, Wm. A.	do.	1,200.00	
Kilanoski, Saml. P.	do.	1,200.00	
Kindergan, Jas. P.	do.	1,200.00	
King, Herbert J.	do.	1,200.00	
Knepper, Abraham L.	do.	1,200.00	2.30
Knoehr, C. M.	do.	1,200.00	
Kohl, John G.	do.	1,200.00	37.25
Kopp, John C.	do.	1,200.00	40.52
Kramer, Richard H.	do.	1,200.00	
Kropp, Otto E.	do.	1,200.00	
Langer, John F.	do.	1,186.67	
Lappin, John C.	do.	1,200.00	
Larimore, Bruce L.	do.	1,200.00	40.30
Lawler, Patrick E.	do.	1,200.00	
Lee, Frank P.	do.	1,200.00	
Lee, John H.	do.	1,200.00	
Lehr, William G.	do.	1,200.00	44.65
Lewinson, Louis.	do.	1,200.00	
Lirely, Wm. H.	do.	1,200.00	45.50
Lockwood, Wm. M.	do.	1,200.00	
Lunkley, Nick.	do.	1,200.00	
Lutz, Chas. H.	do.	1,200.00	
Lynch, Thos. S.	do.	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Lyons, Harvey E.	Meat inspector, at \$1,200	\$1,200.00	
McCabe, James L.	do.	1,200.00	
McCaslin, Bert L.	do.	1,133.33	\$13.85
McConville, Frank	do.	1,200.00	17.30
McCormack, B.	do.	1,200.00	
McDonough, John F.	do.	1,200.00	22.95
McDonough, Jas. H.	do.	1,200.00	
McGahey, James	do.	1,200.00	
McGehee, Louis H.	do.	550.00	
McIntyre, Aloysius	do.	1,200.00	
McIntyre, Chas. I.	do.	1,200.00	37.90
McLean, Jas. B.	do.	1,200.00	
McLeod, Walter S.	do.	1,200.00	
McMullin, Thos. J.	do.	1,200.00	
McNaughton, Wm.	do.	1,200.00	
McWilliams, John	do.	1,200.00	
Maedonald, B. K.	do.	1,200.00	
Mahaney, Thos. B.	do.	1,200.00	
Mallen, Ole L.	do.	1,200.00	
Malone, Edward J.	do.	1,200.00	
Mann, Kemp P.	do.	1,200.00	
Marshall, Charles A.	do.	1,200.00	
Martineau, C. H.	do.	1,200.00	268.85
Mayer, Albert C.	do.	1,200.00	
Melly, George L.	do.	1,100.00	
Melvin, Joe.	do.	1,200.00	37.35
Metzger, George C.	do.	1,200.00	
Miller, E. J.	do.	1,200.00	
Miller, Frederick	do.	1,200.00	1.50
Miller, Harry L.	do.	1,200.00	
Miller, Roy W.	do.	1,200.00	
Minard, Geo. S.	do.	1,200.00	
Mitzel, Hal J.	do.	1,200.00	
Moon, Roddy K.	do.	1,200.00	8.01
Moore, David.	do.	1,200.00	
Moore, Wm.	do.	1,200.00	
Morton, Fred B.	do.	1,200.00	
Mullin, Thos. F.	do.	1,200.00	
Mulvey, Thos.	do.	1,200.00	
Murray, Clarence F.	do.	1,190.00	
Newton, Thos. E.	do.	1,200.00	
Nichols, William B.	do.	1,200.00	23.30
Noone, Thomas	do.	1,190.00	
Nugent, Michael J.	do.	1,200.00	
Ochs, John J.	do.	1,200.00	1.94
O'Connell, Dan'l A.	do.	1,200.00	16.10
O'Connell, Michael J.	do.	1,200.00	
O'Connor, John.	do.	1,200.00	
O'Connor, John J.	do.	1,200.00	
Opal, John A.	do.	1,200.00	
Page, Fred.	do.	1,200.00	
Palmer, Willis A.	do.	1,093.33	19.35
Parsons, Sidney J.	do.	1,200.00	1.05
Paull, Wm. L.	do.	1,200.00	31.65
Peters, John	do.	1,200.00	
Peterson, Albert	do.	1,200.00	59.25
Phillips, Fillmore	do.	1,196.67	
Pigatt, Andrew	do.	1,200.00	
Piper, Frank	do.	1,200.00	
Pironi, Leon J.	do.	1,200.00	
Pontious, Frank L.	do.	1,200.00	
Potrykus, Joseph	do.	1,200.00	
Proetz, Henry W.	do.	1,200.00	
Purviance, Austin E.	do.	1,200.00	
Quinn, John	do.	1,200.00	
Rathman, Geo. A.	do.	1,200.00	
Razer, Frank	do.	1,200.00	
Redden, Wm. J.	do.	1,079.18	
Reed, Ernest L.	do.	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Reidy, Martin C.	Meat inspector, at \$1,200	\$13.33	
Richards, Frank D.	do.	1,200.00	\$84.45
Richards, William.	do.	1,200.00	
Riemer, Julius F.	do.	1,200.00	37.25
Robinson, C. M.	do.	1,200.00	
Robinson, Mark.	do.	1,200.00	94.84
Rogers, Patrick J.	do.	1,200.00	
Roscher, Ernest.	do.	1,200.00	
Rummfng, Wm. J.	do.	1,200.00	
Salmon, John P.	do.	1,200.00	
Sandy, James T.	do.	1,200.00	
Sartor, Scott.	do.	1,200.00	
Schmidt, Raymond R.	do.	1,200.00	
Schniep, Jos. A.	do.	1,200.00	
Schoenleber, A. C.	do.	1,200.00	
Schultz, Emil E.	do.	1,200.00	
Shackelford, W. O.	do.	1,200.00	7.75
Shafer, John C.	do.	1,200.00	193.63
Sievert, Theo. J.	do.	1,200.00	35.85
Sloan, David.	do.	1,200.00	
Smiley, Wm. H.	do.	1,200.00	
Smith, Chas. J.	do.	1,200.00	139.55
Smith, John.	do.	1,196.67	
Smith, Samuel.	do.	1,200.00	
Smith, Wm. H.	do.	500.00	
Sparling, Homer L.	do.	1,200.00	21.40
Stadler, August C.	do.	1,200.00	
Stephens, James F.	do.	1,200.00	
Stock, Sebastian.	do.	1,200.00	178.93
Stosberg, Rudolph R.	do.	1,200.00	
Strattan, Harry H.	do.	1,200.00	
Stubbs, Sherman C.	do.	1,200.00	
Sullivan, C. G.	do.	1,200.00	
Sweeney, Peter M.	do.	1,200.00	
Tawney, Oliver M.	do.	1,200.00	48.55
Thomas, Leslie L.	do.	1,200.00	
Thompson, J. D.	do.	1,200.00	
Tillery, Eby A.	do.	1,200.00	
Toomey, Dennis J.	do.	296.67	
Turner, Frank W.	do.	1,200.00	
Volz, Wm. F.	do.	1,196.67	
Voss, Fredrich.	do.	1,200.00	
Walsh, Thos. W.	do.	1,200.00	
Weed, Ralph P.	do.	1,200.00	
Wegner, Wm. H.	do.	1,200.00	
Whalin, Chas. V.	do.	1,200.00	
Whitney, James M.	do.	1,200.00	
Wiegiers, John H.	do.	1,200.00	
Wilkens, Henry.	do.	1,193.34	81.82
Wilson, Robt. H.	do.	1,200.00	
Youngs, Robert.	do.	1,196.67	
Zollner, Chas. M.	do.	1,200.00	
Cervantes, A. A.	Meat inspector, at \$1,200 and \$1,000	643.34	
Kiely, Dan'l B.	do.	1,083.34	23.47
Richards, Albert S.	do.	1,083.34	3.20
Veach, Thos. N.	do.	1,083.34	10.65
Boyle, Herman E.	Meat inspector, at \$1,100.	1,100.00	
Brown, James L.	do.	1,100.00	13.33
Carpenter, A. H.	do.	1,100.00	
Dasbach, Harry A.	do.	1,100.00	1.85
Follmer, V. E.	do.	528.62	60.65
Frey, Ferdinand.	do.	1,100.00	
George, Edward.	do.	1,100.00	
Haas, Chas. C.	do.	1,100.00	
Hans, John W.	do.	1,100.00	
Hawthorne, Jos. J.	do.	1,100.00	
Hodgen, Robt. E.	do.	1,100.00	
Hurley, Daniel P.	do.	1,100.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Marshall, Frank R.	Meat inspector, at \$1,100	\$809.72	
Martin, Alvin L.	do	1,100.00	\$63.05
Miller, Archie E.	do	1,093.89	
Mohr, Joseph	do	1,100.00	
Moran, Michael J.	do	1,100.00	
Norton, Frank P.	do	1,100.00	
O'Shonessy, Thos.	do	1,096.94	
Palmer, Tyler A.	do	1,100.00	
Pawly, Frank	do	1,100.00	
Payne, Alpheus D.	do	1,100.00	
Perry, Ralph W.	do	1,100.00	
Rafferty, John E.	do	1,100.00	
Ryan, Thos. E.	do	1,100.00	
Salmon, Michael F.	do	1,100.00	
Schwarz, John R.	do	1,100.00	
Sullivan, Wm. D.	do	1,100.00	29.17
Thiem, Edwin B.	do	1,100.00	8.33
Wilson, Geo. H.	do	1,100.00	
Ziegler, Frank G.	do	1,100.00	
Tritle, Fredk. L.	Meat inspector, at \$1,000, and veterinary inspector, at \$1,400.	1,333.33	
Bollinger, Howard L.	Meat inspector, at \$1,000 and \$1,200	1,041.67	176.51
Cain, Wm. H.	Meat inspector, at \$1,000, at \$1,200, and at \$1,000	1,011.11	14.43
Abraham, James I.	Meat inspector, at \$1,000	750.00	
Allott, Geo. H.	do	1,000.00	
Allott, Leonard J.	do	1,000.00	12.20
Andrews, Thomas A.	do	1,000.00	
Angel, John F.	do	1,000.00	
Antone, Harry L.	do	833.34	6.32
Archer, Edward A.	do	1,000.00	496.65
Arnold, Raymond.	do	1,000.00	
Ashcroft, Wm. M.	do	1,000.00	
Auer, Charles T.	do	1,000.00	
Bailey, Wm. S.	do	1,000.00	
Bain, Wm. C.	do	1,000.00	
Ballantine, John.	do	1,000.00	
Banker, Richard R.	do	1,000.00	
Barclay, Alec	do	1,000.00	
Barker, Leroy W.	do	997.23	
Barrett, Dennis J.	do	1,000.00	
Barry, Patrick T.	do	1,000.00	
Barry, Wm. F.	do	1,000.00	
Barshfield, Harry R.	do	1,000.00	
Bassett, James J.	do	1,000.00	14.75
Bauer, Michael	do	1,000.00	
Baumeister, Gustav	do	1,000.00	
Beadle, Leonidas L.	do	1,000.00	
Bechtel, Charley O.	do	1,000.00	
Beck, Everett W.	do	1,000.00	4.30
Beerrer, Wm. L.	do	991.66	
Beeson, Geo. M.	do	1,000.00	27.24
Bell, Edward A.	do	1,000.00	
Bennett, John.	do	1,000.00	
Benson, Robert	do	1,000.00	
Bent, Peter J.	do	1,000.00	
Berry, Thos. H.	do	1,000.00	
Bierer, Walter S.	do	1,000.00	
Billington, Wm. J.	do	1,000.00	
Bird, Frank J.	do	1,000.00	
Blake, Walter H.	do	439.58	
Blakley, David	do	1,000.00	54.55
Blowers, Wm. J.	do	97.22	
Boals, Thomas M.	do	1,000.00	
Bolden, R. E.	do	1,000.00	
Booth, Frank	do	1,000.00	62.69
Borden, John J.	do	1,000.00	
Bowman, Joseph R.	do	1,000.00	
Boyd, Maurice E.	do	1,000.00	8.30
Boyle, Charles F.	do	954.86	59.96

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Boyle, Thomas H.	Meat inspector, at \$1,000	\$216.67	
Bragg, Burt.	do.	497.24	
Brandon, Geo. S.	do.	611.12	
Brennan, John	do.	1,000.00	\$1.40
Brennan, Thos. A.	do.	1,000.00	
Brenneman, Arthur C.	do.	997.23	
Breslin, Thos. A.	do.	1,000.00	11.29
Brokenshar, Benj.	do.	1,000.00	
Brooks, Marshall D.	do.	1,000.00	
Brooks, Williard H.	do.	1,000.00	
Brophy, James J.	do.	1,000.00	
Brown, Charles H.	do.	1,000.00	
Brown, Geo. S.	do.	1,000.00	145.65
Brown, Robt. E.	do.	1,000.00	
Bruce, Philip H.	do.	314.59	
Bucknam, Geo. H.	do.	1,000.00	
Bucknam, Wm. D.	do.	1,000.00	34.32
Bugele, Geo. T.	do.	997.23	
Burbank, Thomas H.	do.	1,000.00	
Burke, Michael.	do.	1,000.00	
Burns, Daniel M.	do.	697.21	
Burwell, Wm.	do.	966.67	
Busch, Chas. C.	do.	955.56	
Busteed, Henry W.	do.	935.41	
Butler, Charles M.	do.	1,000.00	
Butler, James F.	do.	413.89	
Byrnes, Peter J.	do.	997.23	
Byron, Wm. J.	do.	1,000.00	
Callahan, Denis D.	do.	1,000.00	
Calnan, Michael A.	do.	541.68	
Campbell, Chas. M.	do.	208.33	
Carbray, John	do.	375.00	20.70
Carey, Jeremiah J.	do.	1,000.00	
Carey, Patrick L.	do.	1,000.00	
Carlson, John G.	do.	991.66	25.25
Caron, Emery	do.	1,000.00	
Carver, Edward S.	do.	1,000.00	
Casey, Charles.	do.	1,000.00	
Casey, Thos. A.	do.	1,000.00	
Chandler, James L.	do.	994.45	
Ciha, Albert.	do.	1,000.00	
Clancy, Sylvester J.	do.	1,000.00	
Clements, Wm.	do.	313.89	
Clohesy, Edwin J.	do.	1,000.00	
Coffman, R. E.	do.	1,000.00	
Cohn, Jacob.	do.	763.89	1.64
Cole, Chas. C.	do.	1,000.00	
Coleman, George J.	do.	1,000.00	2.00
Collier, Wm. P.	do.	897.22	
Collins, Dennis.	do.	1,000.00	
Collins, Joseph H.	do.	833.33	
Collins, Patrick.	do.	1,000.00	
Collins, Thomas.	do.	1,000.00	
Conmee, Wm. J.	do.	1,000.00	6.02
Connelly, Alonzo.	do.	1,000.00	
Connelly, Thomas.	do.	1,000.00	
Connolly, Michael.	do.	975.00	
Connor, Michael O.	do.	1,000.00	
Conrad, Nick.	do.	1,000.00	
Conway, Charlie B.	do.	555.56	
Conway, Patrick J.	do.	1,000.00	
Commbs, Samuel A.	do.	166.66	
Coppage, Henry C.	do.	816.67	
Coppock, David M.	do.	948.61	
Cornyn, John J.	do.	1,000.00	
Cossar, George R.	do.	997.23	
Cotter, Jeremiah.	do.	763.89	
Crahan, Thos. W.	do.	1,000.00	
Craig, A. Rile.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Crayne, Chas. E.	Meat inspector, at \$1,000	\$378.46	
Crean, Michael	do.	1,000.00	\$13.23
Creighton, George	do.	1,000.00	
Cronin, John J.	do.	1,000.00	
Crook, John J.	do.	1,000.00	
Crosby, Frank	do.	813.89	
Crowley, Thomas E.	do.	250.00	
Crowley, Timothy M.	do.	1,000.00	4.48
Cummings, Jas. H.	do.	1,000.00	
Cundy, George B.	do.	986.11	29.10
Curran, John J.	do.	227.79	
Curran, Patrick J.	do.	1,000.00	
Curran, Thomas	do.	908.33	
Curry, Clarence	do.	1,000.00	
Curry, Fay	do.	1,000.00	
Daley, James A.	do.	1,000.00	13.80
Daly, John J.	do.	1,000.00	
Daly, Joseph J.	do.	1,000.00	
Davis, Dane R.	do.	672.22	
Davis, Thomas L.	do.	1,000.00	
De Bow, James F.	do.	1,000.00	
Deger, William F.	do.	1,000.00	
Dengler, Chas. L.	do.	963.88	99.80
Dennis, Jesse T.	do.	1,000.00	
Desmond, Timothy J.	do.	994.44	
Devany, Peter	do.	947.25	
Devany, Thos.	do.	1,000.00	
Devereaux, Joseph W.	do.	1,000.00	
Dickey, George E.	do.	1,000.00	
Dinkelberg, Philip J.	do.	1,000.00	
Dixon, Joseph C.	do.	983.34	64.92
Dobler, Robert J.	do.	1,000.00	17.47
Dockham, Allyn K.	do.	1,000.00	49.08
Doherty, Patrick H.	do.	1,000.00	
Doherty, Richard	do.	1,000.00	
Donahue, James	do.	1,000.00	
Donahue, Walter J.	do.	1,000.00	
Donegan, Wm. A.	do.	688.89	
Donnelly, Samuel J.	do.	1,000.00	
Doody, Wm. E.	do.	1,000.00	
Doughman, Isaac H.	do.	1,000.00	
Downes, Wm. D.	do.	974.99	
Doyle, John F.	do.	1,000.00	
Drouot, James E.	do.	1,000.00	
Duclos, Alfred E.	do.	1,000.00	
Duffin, James	do.	988.90	
D'Unger, Claude V.	do.	1,000.00	
Dunlop, J. J.	do.	1,000.00	
Dwiggins, Wm. A.	do.	583.34	
Eberline, Wm. J.	do.	547.22	
Eddy, Joseph C.	do.	1,000.00	
Ehrmann, Wendell J.	do.	1,000.00	
Eisenmenger, Louis A.	do.	1,000.00	
Elledge, Charles	do.	250.00	
Enright, Martin W.	do.	972.23	
Ertzman, Charles L.	do.	811.11	
Espey, Ora E.	do.	500.01	
Espey, W. H.	do.	1,000.00	
Esslinger, Ernest F. G.	do.	1,000.00	
Evans, John G.	do.	500.00	
Eyre, Will H.	do.	997.23	
Fagan, Thos. W.	do.	1,000.00	
Fair, Joseph F.	do.	1,000.00	3.90
Falk, William	do.	594.44	
Fallon, John	do.	230.56	
Farrell, John H.	do.	1,000.00	
Farthing, Clyde L.	do.	1,000.00	2.95
Faul, Frank J.	do.	1,000.00	
Faunce, Chas. S.	do.	1,000.00	
Fegan, James	do.	1,000.00	110.59

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Feick, Henry	Meat inspector, at \$1,000	\$1,000.00	
Fein, John H.	do.	1,000.00	
Ferrin, Chas. A.	do.	294.44	
Fischbeck, Wm. F.	do.	1,000.00	
Fish, Chas. S. B.	do.	73.61	
Fitz Gerald, Jas. H.	do.	1,000.00	
Fitzpatrick, John A.	do.	997.22	
Flannagan, Frank J.	do.	1,000.00	
Fleischauer, Hugo.	do.	1,000.00	\$36.92
Fleischhauer, Wm. H., jr.	do.	458.34	
Foerschler, Albert.	do.	5.56	
Fogarty, Patrick M.	do.	1,000.00	
Foley, Jeremiah F.	do.	961.10	
Ford, Daniel A.	do.	1,000.00	
Foreman, William.	do.	1,000.00	
Fortner, Wm. W.	do.	991.67	
Foster, John E.	do.	994.44	
Foster, Thomas W.	do.	1,000.00	
Frank, Bernhard.	do.	500.00	
Frank, Chas. A.	do.	1,000.00	
Frankel, Max C.	do.	1,000.00	
Fritts, Jay.	do.	1,000.00	
Fritz, Albert F.	do.	1,000.00	45.22
Fuchs, Ignatz.	do.	1,000.00	
Gagner, Alexander.	do.	1,000.00	11.55
Galbreath, Edward E.	do.	1,000.00	
Gallagher, Daniel J.	do.	250.00	
Gallagher, James E.	do.	323.61	
Gannon, Joseph.	do.	1,000.00	
Garahan, Joseph.	do.	1,000.00	
Garrity, Michael H.	do.	1,000.00	
Gaston, Wm. D.	do.	1,000.00	3.07
Gaw, Wm. B.	do.	688.89	
Gibson, Charlie R.	do.	1,000.00	
Gibson, Thos. H.	do.	955.56	157.49
Gidney, Chas. A.	do.	994.45	8.75
Girten, John G.	do.	1,000.00	29.00
Gladden, Geo. E.	do.	1,000.00	
Glas, Edward A.	do.	1,000.00	
Glenn, Perry C.	do.	1,000.00	
Gore, Thomas.	do.	1,000.00	
Gorman, James.	do.	1,000.00	
Gorsline, A. H.	do.	1,000.00	20.30
Gossi, Balthasar.	do.	1,000.00	
Gowe, Clarence B.	do.	1,000.00	
Grace, Frank D.	do.	997.23	
Grace, Richard.	do.	1,000.00	
Graebner, George S.	do.	1,000.00	
Graesle, Henry.	do.	1,000.00	
Green, Francis P.	do.	150.01	
Greene, Joseph T.	do.	1,000.00	
Gregg, Robert.	do.	1,000.00	
Gregory, Chas. A.	do.	994.44	
Grier, Fred.	do.	1,000.00	26.00
Grimes, Edw. B.	do.	1,000.00	
Gruner, J. P.	do.	1,000.00	
Grunewald, Chas. L.	do.	2.78	
Gsell, Anton Gottlieb.	do.	1,000.00	
Guerin, Michael J.	do.	1,000.00	
Gunning, Hugh.	do.	1,000.00	
Guy, Thomas.	do.	1,000.00	
Gyle, Richd. W.	do.	1,000.00	79.44
Halloran, Pat'k J.	do.	1,000.00	
Hamilton, Andrew.	do.	1,000.00	
Hankinson, Risdon B.	do.	1,000.00	39.48
Hanners, John W.	do.	1,000.00	51.90
Hansen, Christian N.	do.	1,000.00	
Hard, Larkin E.	do.	1,000.00	
Harrington, Timothy H.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Harris, John H.	Meat inspector, at \$1,000.	\$216.66	
Harry, Frank A.	do.	613.90	
Hart, Pledge J.	do.	1,000.00	
Hartzel, John W.	do.	1,000.00	\$8.62
Haskins, Wm. J.	do.	269.45	
Haughawout, L. L.	do.	1,000.00	
Haupt, John A.	do.	1,000.00	44.25
Hawkins, Chas. O.	do.	1,000.00	185.27
Hayes, Michael J.	do.	1,000.00	
Heiss, John G. H.	do.	1,000.00	
Hellmuth, Martin	do.	1,000.00	
Hempy, Oliver P.	do.	1,000.00	
Hergt, Frederick W.	do.	1,000.00	
Hern, Fred.	do.	1,600.00	
Herzberg, Fred.	do.	1,000.00	
Higgins, J. Willard	do.	1,000.00	
Hilgert, Theo. T.	do.	418.74	5.83
Hiller, Alexander P.	do.	753.34	
Hirsch, Alexander.	do.	1,000.00	
Hirschel, Isaak.	do.	1,000.00	4.17
Hoag, Marion A.	do.	1,000.00	
Hobbs, Samuel P.	do.	1,000.00	18.34
Hodgson, John F.	do.	1,000.00	24.65
Hoeltzle, Elmer G.	do.	155.55	
Hoffer, Henry.	do.	927.78	
Hoffman, Chas. C.	do.	527.78	
Holmes, Daniel.	do.	1,000.00	
Holt, Benj. F.	do.	1,000.00	
Honnold, Nathan F.	do.	1,000.00	
Horgan, Patrick.	do.	975.00	
Houghton, Thos. A.	do.	1,000.00	10.39
House, Clyde F.	do.	833.34	
Hovey, Silas B.	do.	1,000.00	
Howard, Clarence R.	do.	1,000.00	
Howe, Arthur L.	do.	1,000.00	
Howlett, Louis H.	do.	1,000.00	
Huber, Joseph A.	do.	997.23	
Hudson, Fredk. W.	do.	1,000.00	
Hufford, Eldo E.	do.	1,000.00	
Huggins, Roy.	do.	1,000.00	1.50
Hughes, James F.	do.	1,000.00	10.72
Humbert, Geo. W.	do.	1,000.00	
Humphrey, John R.	do.	1,000.00	
Hurd, Manzo B.	do.	1,000.00	
Hyde, Chas. W.	do.	986.13	
Hyland, William	do.	1,000.00	
Irwin, John.	do.	555.56	
Irwin, Wm. J.	do.	997.23	7.75
Jackson, Freeman H.	do.	1,000.00	
Jackson, Walter.	do.	1,000.00	
Jacobus, Fred H.	do.	1,000.00	98.30
Jahnke, John.	do.	1,000.00	28.45
James, Ernest R.	do.	1,000.00	
James, Robt. L.	do.	1,000.00	66.85
Jennings, John R.	do.	1,000.00	
Jeselsohn, Ralph.	do.	1,000.00	
Johnson, Arthur O.	do.	1,000.00	
Jones, David.	do.	1,000.00	
Joneschied, Edw. H.	do.	158.30	
Jourdan, Eugene M.	do.	952.77	53.05
Joyce, Maurice J.	do.	1,000.00	
Kallen, Myer.	do.	1,000.00	
Kaltwasser, Frank.	do.	1,000.00	
Kastner, John F.	do.	1,000.00	
Kaufmann, Siegfried.	do.	291.67	
Kavanagh, Peter.	do.	1,000.00	
Kearns, Herbert F.	do.	1,000.00	
Keefe, David J.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Keith, John A., jr.	Meat inspector, at \$1,000.	\$83.33	
Kelleher, Danl. J.	do.	925.01	
Kelly, Edwd. J.	do.	997.23	
Kelly, Wm. T.	do.	1,000.00	
Kenneally, James.	do.	997.23	\$28.94
Kennedy, John A.	do.	1,000.00	
Kennedy, John E.	do.	1,000.00	
Kennedy, James W.	do.	896.53	
Kenny, Patrick.	do.	994.44	
Keough, Timothy A.	do.	1,000.00	
Kieran, John L.	do.	230.56	
Killoran, John J.	do.	1,000.00	
King, James.	do.	527.78	
King, Samuel A.	do.	1,000.00	
Kirkpatrick, R. H.	do.	1,000.00	
Klenk, Chas.	do.	1,000.00	
Knecht, Chas., jr.	do.	1,000.00	
Kniffen, Earle R.	do.	463.88	
Knight, Chas. W.	do.	1,000.00	
Knobel, John A. D.	do.	1,000.00	23.60
Koehler, Chas. C.	do.	1,000.00	
Koontz, Harry E.	do.	1,000.00	9.00
Kraft, Wm. E.	do.	1,000.00	8.50
Kraus, George F.	do.	997.23	
Krehl, Fredk. C.	do.	1,000.00	
Kreith, John A., jr.	do.	1,000.00	
Krummes, Arthur.	do.	1,000.00	
Kruse, John W.	do.	1,000.00	
Kuenzel, Geo. A.	do.	1,000.00	43.16
Kuestner, Geo. H.	do.	525.01	
Kunsch, Richd. L.	do.	1,000.00	
Lane, Daniel.	do.	1,000.00	
Laybourn, Robert.	do.	1,000.00	52.13
Lee, Alfred N.	do.	702.77	
Leeman, Thos. H.	do.	1,000.00	
Lehmann, Arthur H.	do.	1,000.00	
Lewis, Chas. C.	do.	1,000.00	
Lewis, Daniel.	do.	1,000.00	29.00
Lightner, Chas. P.	do.	997.23	
Lightner, Lew C.	do.	995.83	11.10
Lindenberger, Geo. F.	do.	1,000.00	
Lindsay, Edmund A.	do.	1,000.00	
Linstrom, James E.	do.	441.67	
Lobdell, Grosvenor.	do.	980.56	
Laeble, August.	do.	1,000.00	
Loescher, David, sr.	do.	312.51	
Long, Wm. J.	do.	1,000.00	
Lunt, John W.	do.	1,000.00	
Lyne, Jeremiah D.	do.	1,000.00	
McCarthy, James.	do.	1,000.00	
McCarthy, Timothy.	do.	1,000.00	
McCarty, Wm. F.	do.	1,000.00	11.45
McClelland, Will C.	do.	998.61	28.20
McCulloch, Donald.	do.	1,000.00	
McDonald, Francis J.	do.	1,000.00	
McDonough, Jas. E.	do.	1,000.00	
McEvoy, Howard S.	do.	958.33	
McFall, Alex. J.	do.	1,000.00	22.90
McFarland, Joseph.	do.	1,000.00	
McGrath, Edwd. H.	do.	1,000.00	3.20
McIntosh, Fred P.	do.	583.34	
McKee, James.	do.	1,000.00	
McKelvey, Robt. M.	do.	994.44	
McKernan, Daniel J.	do.	936.11	
McLean, Herbert T.	do.	861.82	
McLeish, Alex.	do.	1,000.00	
McLennan, R. J.	do.	309.03	
McMillan Alexis U.	do.	1,000.00	
McMullen, Wm. F.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry; 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
McMullin, Wm.	Meat inspector, at \$1,000	\$1,000.00	
McMurty, Wm. L.	do	688.89	
McNamara, John J.	do	972.22	
McNaughton, Jas.	do	688.89	
McShane, John E.	do	1,000.00	
McSwiggan, Dan.	do	991.67	
McWilliams, Jos. R.	do	1,000.00	\$9.34
Maguire, Dennis R.	do	1,000.00	
Maher, Joseph P.	do	1,000.00	
Mahoney, Edward.	do	991.66	
Mahoney, Thomas H.	do	988.88	13.01
Malababa, Mariano D.	do	230.56	
Mallory, Elmer T.	do	1,000.00	26.33
Malone, Edward P.	do	1,000.00	13.00
Mann, David F.	do	1,000.00	
Manning, Micheal.	do	1,000.00	
Manuel, Lloyd D.	do	991.67	
Matteson, Seth A.	do	1,000.00	
Matthews, Jas. K.	do	1,000.00	45.95
May, Herman A.	do	1,000.00	
Meador, Herman E.	do	1,000.00	
Melchiorson, Wm. G.	do	447.23	
Mellen, George H.	do	1,000.00	
Meredith, William H.	do	833.34	
Merwick, William.	do	1,000.00	
Metz, John F.	do	833.33	5.80
Metz, William.	do	1,000.00	
Michael, Charles E.	do	1,000.00	
Miller, Edward P.	do	1,000.00	
Miller, James C.	do	916.67	
Miller, William S.	do	1,000.00	
Mitchell, Michael.	do	1,000.00	
Molloy, J. J.	do	1,000.00	
Molloy, John J.	do	1,000.00	
Moore, John J.	do	1,000.00	
Moore, James M.	do	1,000.00	
Moore, William A.	do	1,000.00	
Morgan, James J.	do	1,000.00	
Morgan, William R.	do	1,000.00	
Morley, Fred A.	do	922.22	
Morris, David T.	do	1,000.00	
Morrissey, John H.	do	1,000.00	
Moyers, John D.	do	819.46	
Mulcahy, Patrick J.	do	1,000.00	7.90
Munn, John E.	do	1,000.00	
Murphy, James H.	do	83.33	
Murphy, Patrick H.	do	1,000.00	
Murray, Henry T.	do	1,000.00	
Myers, William H.	do	1,000.00	
Mytinger, Albertus E.	do	323.61	
Nash, Richard.	do	1,000.00	
Neely, Robert J.	do	1,000.00	
Nehls, William.	do	1,000.00	
Neill, John.	do	1,000.00	51.85
Neville, Daniel.	do	1,000.00	
Neyer, Bernard L.	do	1,000.00	
Nichols, Patrick J.	do	865.27	
Nicholson, Charles O.	do	1,000.00	41.63
Niven, George.	do	980.57	
Norris, David F.	do	1,000.00	32.40
Norris, Wilford H.	do	1,000.00	
Nowlan, Frank P.	do	1,000.00	221.69
Nutto, Louis.	do	1,000.00	
O'Brien, Daniel F.	do	1,000.00	
O'Brien, John A.	do	1,000.00	18.86
O'Connell, Daniel.	do	969.45	
O'Connor, Patrick R.	do	872.23	
O'Grady, James.	do	1,000.00	
O'Hanlon, Barney.	do	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
O'Hara, James.....	Meat inspector, at \$1,000.....	\$1,000.00	.....
O'Hern, James F.....	do.....	1,000.00	.....
Olson, William.....	do.....	1,000.00	.....
O'Malley, Patrick.....	do.....	1,000.00	\$14.10
Organ, Charles N.....	do.....	416.67	.....
Ormord, David W.....	do.....	1,000.00	.....
Osfeld, Frank B.....	do.....	1,000.00	.....
Osterholtz, Otto J. H.....	do.....	555.56	.....
Page, George A.....	do.....	1,000.00	.....
Pahlman, John R., jr.....	do.....	1,000.00	.....
Palm, Edward A.....	do.....	1,000.00	.....
Parker, Frank.....	do.....	1,000.00	.....
Parker, William J.....	do.....	224.99	.....
Parks, Thomas C.....	do.....	1,000.00	.....
Parrent, James E.....	do.....	1,000.00	.....
Pemberton, H. W.....	do.....	997.23	.....
Pendery, De Witt C.....	do.....	1,000.00	.....
Peters, Harry T.....	do.....	1,000.00	.....
Pettengill, Homer E.....	do.....	1,000.00	3.35
Pettit, Clark R.....	do.....	833.33	19.40
Pierce, Fred Miles.....	do.....	1,000.00	.....
Pinger, William R.....	do.....	1,000.00	.....
Potter, Harlow G.....	do.....	1,000.00	.....
Potts, Lannie.....	do.....	1,000.00	.....
Powell, Frank S.....	do.....	1,000.00	.....
Powers, John Thomas.....	do.....	1,000.00	.....
Priller, Fred W.....	do.....	372.90	.....
Pritchard, Walter R.....	do.....	1,000.00	.....
Prochaska, Emil F.....	do.....	516.67	.....
Puletz, John W.....	do.....	977.78	.....
Putman, Emery.....	do.....	1,000.00	.....
Quigley, Walter F.....	do.....	1,000.00	.....
Quilty, Michael A.....	do.....	833.34	185.56
Quincy, Thos. E.....	do.....	1,000.00	.....
Quinlan, Perry D.....	do.....	997.23	.....
Quinn, John T.....	do.....	1,000.00	.....
Quinn, Richard J.....	do.....	1,000.00	.....
Quirk, John J.....	do.....	994.45	.....
Rafferty, Patrick.....	do.....	1,000.00	.....
Rapp, Wm. H.....	do.....	461.11	.....
Reardon, Wm.....	do.....	1,000.00	.....
Rector, Martin L.....	do.....	1,000.00	1.62
Reed, E. Manford.....	do.....	1,000.00	.....
Reed, Ralph R.....	do.....	611.13	1.95
Reiners, Hajo H.....	do.....	1,000.00	.....
Reisser, Michael.....	do.....	326.38	.....
Rhodes, Julius J.....	do.....	1,000.00	.....
Richardson, David T.....	do.....	997.23	.....
Richardson, Robt. R.....	do.....	688.89	.....
Richardson, W. L.....	do.....	1,000.00	.....
Richmond, Marcus P.....	do.....	1,000.00	.....
Richter, Sprigg C.....	do.....	1,000.00	.....
Ring, Frank D.....	do.....	945.84	.....
Roach, James.....	do.....	1,000.00	.....
Roach, Marcus S.....	do.....	1,000.00	.....
Roberts, Ishmael.....	do.....	1,000.00	.....
Robinson, William.....	do.....	1,000.00	.....
Rodgers, Arthur W.....	do.....	1,000.00	.....
Rogenmoser, Chas. J.....	do.....	1,000.00	.....
Rohwedder, John H.....	do.....	1,000.00	.....
Roth, Gustav F.....	do.....	1,000.00	.....
Royer, Lewis D.....	do.....	1,000.00	.....
Ruehlmann, Adam.....	do.....	875.00	.....
Russell, Chas. A.....	do.....	755.55	.....
Russell, Daniel.....	do.....	1,000.00	.....
Russell, Wm. J.....	do.....	1,000.00	.....
Rust, Vinton D.....	do.....	1,000.00	.....
Ryan, John F. J.....	do.....	1,000.00	.....
Ryan, Stephen D.....	do.....	1,000.00	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Sachse, Herman F.	Meat inspector, at \$1,000	\$1,000.00	
Sahlund, Julius E.	do.	1,000.00	
Salmon, Harry C.	do.	613.90	
Samson, Eugene H.	do.	1,000.00	\$8.95
Sanderson, Owen M.	do.	691.66	
Sandvoss, Henry	do.	900.01	
Sarbinowski, Chas. I.	do.	997.22	5.72
Saunders, Ed. R.	do.	543.06	
Saunders, Wm. H.	do.	1,000.00	
Schade, Robt.	do.	1,000.00	
Schafer, George J.	do.	994.45	
Scharz, D.	do.	663.88	
Schaub, Emil C.	do.	1,000.00	
Schenkalowski, Jno. A.	do.	997.23	
Schneider, Fredk. W. A.	do.	1,000.00	
Schneider, Peter.	do.	1,000.00	
Schoenleber, Wm.	do.	1,000.00	
Schultz, Charles.	do.	1,000.00	
Schultz, Carl A.	do.	380.56	
Schnyder, Saml. E.	do.	1,000.00	
Schwab, Wm. F.	do.	561.11	17.34
Seals, Walter L.	do.	1,000.00	
Seaton, Thos.	do.	1,000.00	
Sell, Benjamin.	do.	1,000.00	
Servaes, Wm. H.	do.	755.56	
Severance, Wm. A.	do.	230.55	
Sexton, John J.	do.	1,000.00	
Shaffer, Harry L.	do.	1,000.00	
Shanahan, Robt. A.	do.	613.90	
Shaw, Herbert F.	do.	1,000.00	
Shay, Jas. J.	do.	1,000.00	
Shea, Dennis.	do.	997.22	
Shea, John F.	do.	1,000.00	
Sheehan, Chas. W.	do.	1,000.00	
Shields, Erastus P.	do.	1,000.00	
Shiells, Hugh.	do.	5.56	
Shine, Bartholomew.	do.	897.24	
Simons, John P.	do.	997.23	95.95
Simpson, Geo. D.	do.	1,000.00	
Simpson, Wm.	do.	1,000.00	
Slattery, Cornelius.	do.	1,000.00	
Sloan, John.	do.	1,000.00	
Smart, Hugh C.	do.	1,000.00	
Smith, Albert S.	do.	705.56	
Smith, Edward.	do.	1,000.00	
Smith, Fred G.	do.	622.23	
Smith, George L.	do.	1,000.00	119.76
Smith, Joseph W.	do.	1,000.00	79.99
Smith, Lewis F.	do.	1,000.00	
Smith, Patrick.	do.	833.34	
Smothers, Joseph A.	do.	1,000.00	
Sobczyk, Jos. F.	do.	552.78	
Spangler, Wm. A.	do.	1,000.00	
Specht, Jacob.	do.	1,000.00	
Spiegelberger, Henry.	do.	1,000.00	
Spraul, Edwin.	do.	1,000.00	
Stackhouse, Thos. E.	do.	533.32	
Stadler, Martin.	do.	1,000.00	
Stamm, Henry.	do.	1,000.01	
Stankey, Arthur H.	do.	1,000.00	
Stanley, Chas. A.	do.	1,000.00	
Sterrett, Wm. H.	do.	1,000.00	
Stevens, Arthur H.	do.	1,000.00	
Stevens, Simon G.	do.	880.56	
Stevenson, Harry H.	do.	1,000.00	
Stewart, James S.	do.	1,000.00	
Sticht, John.	do.	1,000.00	
Stout, O. F.	do.	1,000.00	
Strauss, William.	do.	1,000.00	1.5

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Sullivan, Timothy J.....	Meat inspector, at \$1,000	\$1,000.00	\$1.65
Swan, Chas. J.	do.	994.45	
Swisher, Frank P.	do.	1,000.00	
Taylor, Richard A.	do.	1,000.00	
Tebbens, Christo. J.	do.	1,000.00	
Tebbens, Henry	do.	1,000.00	
Thamann, John H.	do.	1,000.00	
Thompson, Wm.	do.	997.23	
Thomson, George.....	do.	1,000.00	
Thornton, M. B.	do.	941.66	
Thullen, Chas. F.	do.	944.45	
Thurgate, Edwd. A.	do.	688.89	
Tindall, Wm. S.	do.	1,000.00	
Tracy, John M.	do.	91.66	
Trafton, Alonzo H.	do.	1,000.00	
Trail, Chas. J.	do.	1,000.00	
Traver, Dolph.	do.	997.22	
Traynor, Hugh F.	do.	1,000.00	
Tregay, William	do.	983.33	
Trigg, Henry E.	do.	1,000.00	
Tucker, Frank S.	do.	1,000.00	
Tuke, W. F.	do.	1,000.00	
Ulmer, Henry C.	do.	1,000.00	
Van Zile, Jesse F.	do.	1,000.00	
Vercias, Robt. C.	do.	1,000.00	128.47
Viezens, Paul.	do.	959.76	
Vogel, Jacob.	do.	688.89	4.83
Vogelman, John.	do.	1,000.00	
Wagner, Jesse A.	do.	1,000.00	
Wakefield, Eugene H.	do.	1,000.00	9.59
Wall, Claude M.	do.	1,000.00	
Wall, Wm. W.	do.	102.78	
Walsh, Joseph J.	do.	1,000.00	
Walsh, Patrick.	do.	1,000.00	
Walsh, Stephan P.	do.	1,000.00	2.30
Wandel, Adolph C.	do.	997.23	
Ward, Edward J.	do.	63.89	
Ward, Edmund W.	do.	1,000.00	
Washburn, Walter E.	do.	1,000.00	
Watson, M. F.	do.	1,000.00	
Watt, Chas. C.	do.	511.11	
Webb, Johnnie W.	do.	1,000.00	
Wehner, John A.	do.	1,000.00	
Weil, Gabriel.	do.	1,000.00	
Weisert, Edwd. J.	do.	1,000.00	1.57
Weiss, Adam.	do.	833.34	4.30
Weiss, Joseph J.	do.	1,000.00	
Welden, Arthur E.	do.	1,000.00	
Wellinger, Geo. C.	do.	1,000.00	
Wentworth, Jas. A.	do.	1,000.00	
West, Walter M.	do.	1,000.00	
West, Wm. H.	do.	513.89	
Weston, J.	do.	1,000.00	
Wetzel, Chas. A.	do.	1,000.00	51.43
White, Fred'k W.	do.	1,000.00	27.50
White, John D.	do.	811.11	
White, James T.	do.	1,000.00	
White, Richard A.	do.	1,000.00	
Whitten, Samuel E.	do.	805.56	
Williams, William.	do.	1,000.00	
Willie, Melchior W.	do.	1,000.00	
Wilson, Albert H.	do.	1,000.00	32.60
Wilson, Wm. J.	do.	1,000.00	
Wiltshire, Albert.	do.	1,000.00	
Winters, John E.	do.	688.89	
Wolfe, John C.	do.	1,000.00	
Wolff, Frederick.	do.	1,000.00	
Wollmershauser, A. G.	do.	1,000.00	
Wollmershauser, Jno. A., jr.	do.	288.89	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Womack, John T.	Meat inspector, at \$1,000	\$1,000.00	
Woods, Ambrose H.	do	1,000.00	\$28.45
Woolsey, Cardinal W.	do	1,000.00	
Worth, George A.	do	1,000.00	
Wright, Davis H.	do	1,000.00	10.97
Yoos, John H.	do	958.33	
Young, George A.	do	1,000.00	
Young, Henry W.	do	1,000.00	
Young, James D.	do	752.77	2.36
Zimmerman, John	do	1,000.00	
Zofkie, Chas. F.	do	1,000.00	
Carter, George.	Vessel inspector, at \$1,200	1,200.00	
Flannery, James.	do	1,200.00	
Sullivan, Wm. J.	do	1,200.00	31.15
Adams, Charles.	Stock examiner, at \$1,200	1,176.67	
Adams, Norman R.	do	1,200.00	
Akin, Llewellyn C.	do	1,200.00	
Alton, Daniel R.	do	1,200.00	
Baumel, Henry	do	1,200.00	
Bell, E. W.	do	1,196.67	
Benton, W. D.	do	1,200.00	
Berry, Winfield E.	do	1,200.00	
Best, George.	do	1,200.00	
Bone, Clark C.	do	1,200.00	
Bruton, A. R.	do	1,200.00	
Burdick, H. D.	do	1,200.00	
Burgess, Wm.	do	1,200.00	
Burton, John W.	do	1,200.00	3.23
Butterfass, Jacob F.	do	1,200.00	
Byrd, Oliver W.	do	1,200.00	
Campbell, Chas. E.	do	1,186.67	
Carney, Jas. W.	do	1,200.00	
Chamberlin, Chas. J.	do	1,200.00	
Chapin, Albert C.	do	1,200.00	
Churchill, W. E.	do	436.66	
Clark, Thos. G.	do	1,200.00	
Cramer, Chas. F.	do	1,200.00	126.58
Cunningham, Bernard.	do	1,200.00	
Curtis, Chester J.	do	1,200.00	
Dufficy, James J.	do	1,200.00	
Edmond, Chas. S.	do	1,196.67	5.40
Eichstaedt, Jacob J.	do	940.00	
Elmer, Chas.	do	1,200.00	
Fahrenbach, Frank A.	do	1,200.00	
Farley, David S.	do	958.33	
Feighner, John E.	do	1,200.00	
Fila, Frank	do	1,200.00	
Flora, Josiah D.	do	1,200.00	
Foley, William	do	1,200.00	
Forbes, Walter A.	do	1,200.00	
Fox, Jacob	do	1,200.00	
Franklin, Geo. A.	do	1,200.00	
Frantz, Will A.	do	1,200.00	2.44
Frisch, David	do	1,196.67	
Gardner, James	do	1,200.00	
Garlick, Wm. B.	do	1,200.00	
Gerrish, James L.	do	1,190.00	
Gobbie, Washington	do	1,200.00	
Gove, Arthur W.	do	1,200.00	126.35
Granger, Dighton	do	1,070.00	
Haggerty, John J.	do	446.67	
Hall, W. F.	do	1,200.00	
Hansen, Thomas	do	1,200.00	
Hanton, George T.	do	1,070.01	53.61
Harpst, Wm.	do	1,200.00	
Healy, Frank A.	do	1,200.00	
Harriman, James	do	1,200.00	
Hickey, Wm. P.	do	1,200.00	
Hiller, Christian	do	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Hoerner, George J.	Stock examiner, at \$1,200	\$1,200.00	
Hogan, Edwd. P.	do	1,200.00	
Holland, Jeremiah	do	1,200.00	
Hoyt, Seymour R.	do	1,200.00	
Hutchinson, Chas. B.	do	1,200.00	
Jacobson, John	do	1,200.00	
Jordan, Joseph F.	do	1,200.00	
Kelly, John F.	do	1,200.00	
Kenneally, Jas. S.	do	1,200.00	
Kidder, Julius	do	1,200.00	
Kling, Myron H.	do	1,200.00	
Knee, Ira F.	do	1,200.00	
Knipple, Robt. G.	do	1,200.00	
Kochanowski, Reinhard	do	1,200.00	
Koontz, Geo. W.	do	1,200.00	
Lauck, Edwd. C.	do	1,193.33	
Leland, Henry	do	1,200.00	\$6.02
Leyser, Jeremiah C.	do	1,200.00	
Libby, Thos. M.	do	1,200.00	
Lint, Henry M.	do	1,200.00	
Leupke, John F.	do	1,200.00	
Lyman, Richard E.	do	1,200.00	
McKinstry, Chas.	do	1,200.00	
McLeland, Thos. A.	do	1,200.00	
Mackut, Frank	do	1,200.00	
Madden, Michael J.	do	1,200.00	
Mahoney, Arthur A.	do	1,200.00	
Massie, John C.	do	1,200.00	
Miller, Arthur E.	do	1,200.00	
Morley, Henry	do	1,200.00	
Murphy, John	do	1,200.00	
Murphy, Jas. A.	do	1,200.00	
Newton, Harrison L.	do	1,200.00	
O'Brien, Terence	do	1,200.00	
O'Keefe, Matthew	do	1,200.00	
O'Neill, Frank	do	1,200.00	
O'Rourke, Arthur J.	do	496.67	
Oshell, Thos. W.	do	1,200.00	
Pagle, Chas. W., jr.	do	1,200.00	1.57
Payne, Jacob I.	do	1,131.67	
Pepperman, Alfred N.	do	1,200.00	46.89
Pidcock, Walter S.	do	1,150.00	
Pollitt, Frank E.	do	1,200.00	10.25
Pureell, John, jr.	do	1,200.00	
Quirk, Michael J.	do	900.00	
Richardson, J. H.	do	1,200.00	
Rieman, Henry L.	do	1,200.00	
Risley, Samuel A.	do	1,200.00	
Rowse, Chas. W.	do	549.90	
Rue, Ernest E.	do	1,200.00	
Ryan, John J.	do	1,200.00	
Sargent, Linns E.	do	1,200.00	
Saunders, Wm. H.	do	1,200.00	
Schaurer, Henry	do	1,200.00	
Schiermann, John F.	do	1,200.00	
Schroeder, Frank	do	1,200.00	
Schumacher, Geo. F.	do	1,200.00	
Shannon, John D.	do	1,200.00	
Simpson, Fred'k L.	do	1,200.00	
Smith, Philip	do	1,200.00	
Sowers, Sylvester S.	do	1,200.00	
Stephens, Edwin E.	do	1,200.00	
Stoner, Walter E.	do	1,200.00	
Stumpf, Louis N.	do	1,200.00	
Timmons, Wm. H.	do	1,200.00	
Tippett, William T.	do	1,193.33	
Trainer, John	do	1,200.00	
Turner, Jos. M.	do	1,200.00	
Upton, Wallace L.	do	1,200.00	
Wade, Thos. J.	do	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Wampler, Jas. W.	Stock examiner, at \$1,200	\$1,200.00	
Watson, Arda	do.	1,200.00	
Weller, H. B.	do.	1,193.33	
Wheeler, D. N.	do.	1,196.67	
Williams, H. D.	do.	1,200.00	
Winnie, D. A.	do.	1,200.00	
Brown, John W.	Stock examiner, at \$1,000, and veterinary inspector, at \$1,400.	1,330.56	
Noonan, Thomas	do.	1,133.33	
White, Timothy P.	do.	1,333.33	
Atchison, John L.	Stock examiner, at \$1,000	1,000.00	
Bagshaw, Kenzie S.	do.	388.89	
Baldwin, Wm. A.	do.	1,000.00	
Botteron, Franklin A.	do.	1,000.00	
Burkard, Jacob	do.	1,000.00	
Crandall, W. W.	do.	1,000.00	\$24.06
Cunningham, N. G.	do.	811.11	
Dreyer, Lewis S.	do.	997.22	
Durkee, John R.	do.	1,000.00	
Ewing, John L.	do.	1,000.00	
Ford, James	do.	1,000.00	
Fowkes, Albert	do.	1,000.00	
Garrity, John J.	do.	1,000.00	
Gjertson, Albert G.	do.	1,000.00	
Grant, Geo. K.	do.	1,000.00	5.21
Hagemann, Louis C.	do.	997.22	88.13
Harper, Edwin A.	do.	983.34	
Hendricks, Frank	do.	750.00	
Herron, F. P.	do.	1,000.00	
Hersey, Walter H.	do.	1,000.00	95
Howard, De Lannes	do.	1,000.00	
Humphrey, Marshall E.	do.	1,000.00	
Irving Artemus	do.	1,000.00	
Jagua, George E.	do.	1,000.00	
Jenkins, Wm.	do.	955.56	
Kellner, Aaron F.	do.	1,000.00	
Lee, Arthur J.	do.	1,000.00	
McDonald, Donald	do.	1,000.00	
McGill, James L.	do.	916.67	
McGuire, Wm. R.	do.	1,000.00	
McLaughlin, Philip S.	do.	1,000.00	
McPartland, Patrick J.	do.	1,000.00	
Maxson, Rufus Y.	do.	1,000.00	
Messemer, George	do.	1,000.00	
Pilchard, Mack R.	do.	1,000.00	
Quinn, Matthew	do.	602.78	
Rarey, M. J.	do.	1,000.00	
Rea, Thomas B.	do.	975.01	
Sawtell, Joseph E.	do.	1,000.00	6.92
Schmitt, Casper J.	do.	1,000.00	
Shale, Solomon C.	do.	1,000.00	
Shannon, John W.	do.	1,000.00	
Sharp, Guy A.	do.	1,000.00	
Shipp, Frank L.	do.	1,000.00	
Smith, Edward M.	do.	1,000.00	
Smith, Samuel T.	do.	1,000.00	
Turner, Albert J.	do.	1,000.00	
Valentine, Samuel I.	do.	1,000.00	
Wager, George E.	do.	791.66	
White, Thos. A.	do.	1,000.00	
Wood, George W.	do.	1,000.00	
Wright, Isaac H.	do.	1,000.00	
Rohrer, Leonard S.	Inspector's assistant, at \$1,000, and veterinary inspector, at \$1,400.	1,183.34	28.00
Coulter, Chas. M.	Inspector's assistant, at \$1,000, and meat inspector, at \$1,000.	1,000.00	15.80
Jordan, Chas. N.	do.	1,000.00	49.75
Bitner, W. A.	Inspector's assistant, at \$1,000.	769.44	
Bryant, Scott S.	do.	1,000.00	
Burrows, Wm. E.	do.	1,000.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Ebling, John W.	Inspector's assistant, at \$1,000.	\$1,000.00	
Folts, John H.	do.	997.22	
Gilmore, Frank J.	do.	813.90	\$28.88
Halbisch, Harry.	do.	1,000.00	60.05
Hall, Joseph.	do.	1,000.00	
Helvey, Orlando W.	do.	930.56	
Huey, Carlton.	do.	666.67	
Johnson, Howard C.	do.	1,000.00	
Keyser, Chas. T.	do.	1,000.00	
Leddy, Thos.	do.	1,000.00	
Mahoney, Turner B.	do.	1,000.00	
Miller, Samuel H.	do.	1,000.00	
Neil, Wm. F.	do.	1,000.00	
Pearce, Chas. E.	do.	1,000.00	7.80
Platt, Daniel S.	do.	1,000.00	
Rieman, Joseph J.	do.	1,000.00	
Rivers, Geo. W.	do.	994.44	
Roberts, Edwin S.	do.	805.57	
Scott, Robt. L.	do.	1,000.00	
Sergeant, Frederick W.	do.	1,000.00	
Sloat, Henry.	do.	594.45	
Sommer, Joseph M.	do.	997.23	
Sutton, Clemmons G.	do.	194.44	201.73
Tellejohn, Edwin H.	do.	1,000.00	
Trees, Oliver P.	do.	937.50	
Vandervoort, Chas.	do.	1,000.00	
Wetzel, Raymond W.	do.	1,000.00	
Wilhelm, John W.	do.	969.45	
Wolfe, Jas. F. M.	do.	1,000.00	
Wride, Geo. A.	do.	733.33	
Amos, Wm. M.	Inspector's assistant, at \$900.	900.00	3.10
Atwood, Elmer R.	do.	900.00	
Bacon, Frank E.	do.	900.00	
Bagby, Lorin.	do.	900.00	
Barton, Carl M.	do.	32.50	
Bell, Chas. M.	do.	900.00	
Bishop, Louis A.	do.	150.00	
Brashear, Will M.	do.	375.00	
Burke, Geo. A.	do.	900.00	
Callanan, Bernard G.	do.	895.00	
Carey, Vincent J.	do.	900.00	
Chojnacki, Michael.	do.	900.00	
Cooper, Frederick H.	do.	900.00	
Davis, Everett W.	do.	900.00	
Donham, Lewis S.	do.	900.00	355.27
Donohoe, Will W.	do.	900.00	
Doubley, Thos. W.	do.	900.00	
Driscoll, Louis J.	do.	777.50	
Ervin, Clarence.	do.	900.00	
Eubanks, O. P.	do.	900.00	
Falls, John D.	do.	900.00	
Franklin, Robt. M.	do.	900.00	83.55
Frizzell, Wm. H.	do.	900.00	
Fusselman, Milton.	do.	900.00	
Gabriel, Henry W.	do.	675.00	
Grayson, Oscar H.	do.	900.00	
Haldeman, Wm. J.	do.	900.00	
Hall, Chas. A.	do.	900.00	
Harper, Wm. A.	do.	900.00	
Harwood, Thos.	do.	900.00	
Hervey, Hugh H.	do.	900.00	
Hubbard, Henry F.	do.	900.00	
Huhn, Otto W.	do.	900.00	
Jacobus, Herman.	do.	703.75	
Jacobus, Saml. L.	do.	75.00	
Kelly, John J.	do.	900.00	
Kirk, Joseph L.	do.	900.00	
Koen, Hardy G.	do.	897.50	
Laird, E. E.	do.	754.81	
Laster, Geo. T.	do.	897.50	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Leech, Walter W.	Inspector's assistant, at \$900.	\$900.00	\$65.45
Lewis, John D.	do.	900.00	.....
Lyon, Raymond F.	do.	900.00	.....
McCarthy, Edwin J.	do.	900.00	.....
McDonnell, Wm.	do.	900.00	9.99
McEwen, Jas. E.	do.	900.00	.....
Marcinski, Frank.	do.	900.00	.....
Maxwell, Walter C.	do.	900.00	.....
Morrissey, Thos. F.	do.	900.00	.....
Muncy, Simon G.	do.	900.00	.....
Murphy, Glenn.	do.	900.00	.....
Neal, John H.	do.	900.00	.....
Nuckols, Jacob E.	do.	900.00	.....
Phetteplace, Fredk. R.	do.	900.00	.....
Phillips, Isaac B.	do.	900.00	.60
Phillips, Oscar.	do.	55.00	.....
Raub, Austin J.	do.	\$70.00	270.00
Revercome, Loris T.	do.	900.00	.....
Rhoads, Harry.	do.	900.00	.....
Ritman, W. H.	do.	900.00	.....
Robertson, Jas. T.	do.	900.00	.....
Robinson, Oscar C.	do.	900.00	.....
Russell, Fred S.	do.	\$95.00	.....
Russell, Rufus C.	do.	900.00	17.15
Samuel, Alfred A.	do.	900.00	.....
Schluderberg, Ernest.	do.	900.00	.....
Schoewe, H. R.	do.	900.00	.....
Schopp, Henry.	do.	900.00	.....
Schuster, Henry.	do.	900.00	.....
Severance, Glen R.	do.	900.00	.....
Seybold, Chas. M.	do.	900.00	.....
Shambeau, Chester E.	do.	900.00	.....
Shanley, Joseph A.	do.	900.00	.....
Shore, Fredk. V.	do.	\$97.50	.....
Stoneburner, Jno. D.	do.	712.50	.....
Strehlmann, W. G.	do.	900.00	.....
Stroud, Wm. C.	do.	900.00	.....
Sturgis, Zadok.	do.	900.00	2.20
Taylor, Major C.	do.	450.00	.....
Tims, John.	do.	900.00	.....
Vanscoy, Robt. M.	do.	900.00	84.30
Waller, Chas. W.	do.	900.00	.....
Weaver, Nelson E.	do.	900.00	.....
Wetzel, Geo. H.	do.	\$62.50	.....
Williams, Fall T.	do.	900.00	.....
Williams, Homer W.	do.	900.00	.....
Bagby, Leroy.	Inspector's assistant, at \$840, and meat inspector, at \$1,000.	\$84.00	16.25
Carr, Thomas E.	do.	\$87.11	.....
Cooney, Thos. F.	do.	910.89	.....
Dennehy, Jas. F.	do.	916.00	.....
Farrell, Frank R.	do.	968.89	.....
Hellriegel, Fredk. W.	do.	928.89	.....
Herrod, Roby.	do.	968.89	.....
Kelly, Edgar P.	do.	962.67	.....
McCarthy, Florens.	do.	893.88	.....
Raap, John.	do.	968.89	.....
Seacord, John M., jr.	do.	960.00	.....
Skinner, Jas. D.	do.	\$68.56	48.41
Stanton, John T.	do.	900.01	.....
Temme, Paul R.	do.	968.89	.....
Albright, Geo. H.	Inspector's assistant, at \$840.	\$35.33	.....
Allen, E. Darr.	do.	\$40.00	.....
Altman, Clarence R.	do.	\$31.67	.....
Armstrong, Foster J.	do.	\$37.33	.....
Arnoldi, Nicholas T.	do.	\$46.67	.....
Atkins, Fredk. H.	do.	\$55.00	.....
Banks, Wm. H.	do.	\$40.00	.....
Barnes, Saml. C.	do.	\$40.00	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Barnett, Roy E	Inspector's assistant, at \$840	\$609.00	
Barr, Carney A	do.	280.00	
Barr, Jas. O	do.	396.66	
Barton, Arthur G	do.	840.00	
Beahm, Frank	do.	341.83	
Beardsley, Raymond M	do.	840.00	
Beaumont, Jas. A	do.	751.33	
Bennett, Willie I	do.	16.33	
Betts, Herbert V	do.	840.00	
Biener, Edward	do.	632.34	
Black, Otto P	do.	681.33	
Black, Perry M	do.	840.00	
Boggs, Walter A	do.	840.00	
Bosdorfer, Louis	do.	840.00	
Bowersox, Willie I	do.	665.00	
Brett, Thos. J	do.	840.00	
Brown, Louis S	do.	100.33	
Brown, Saml. W	do.	18.67	
Brunner, P. Harry	do.	837.67	\$38.51
Bryan, Archie	do.	840.00	
Bullock, William H	do.	277.67	
Bunker, Arthur L	do.	93.33	
Burke, Emmet B	do.	410.67	
Burlington, Jas., jr.	do.	644.00	
Burns, Fredk. J	do.	450.34	
Cameron, Adrian L	do.	840.00	
Carle, Lowden H	do.	838.84	
Carpenter, Ambrose B	do.	828.34	
Caston, Jeby	do.	639.33	26.40
Cavanagh, Charles T	do.	828.33	
Chaney, Frank	do.	840.00	
Coffey, John M	do.	840.00	82.11
Coffey, Wm. E	do.	840.00	
Coleman, Thaddeus R	do.	840.00	
Collins, Wm. B	do.	840.00	
Connelly, Jas. W	do.	168.00	
Constantine, Jos. H	do.	681.33	
Cooney, Jas. J. A	do.	291.67	
Copenharve, Milton H	do.	525.00	
Copp, Clarence C	do.	721.00	
Cowan, Jas. C	do.	840.00	
Cranford, Wesley H	do.	618.34	
Crans, Chas. P	do.	840.00	
Crans, Ernest W	do.	676.67	
Crans, Merwin L	do.	840.00	
Crull, John L	do.	840.00	
Cullen, Bartholomew	do.	840.00	
Cunningham, Jos. A	do.	686.00	
Dabasky, Geo.	do.	834.16	28.10
Dauber, Albert P	do.	756.00	
Dean, Fred C	do.	833.00	
Deluze, Fredk. M	do.	840.00	
Desmond, Wm. J	do.	644.00	
Devereaux, Ernest L	do.	840.00	
Dey, Robt. F	do.	840.00	
Dinsmore, John B	do.	368.67	
Doble, Wm. E	do.	356.00	
Doyen, Chas. A	do.	210.00	
Drayton, Clarence E	do.	672.90	
Eastman, J. O	do.	840.00	
Edstrom, Andrew S	do.	840.00	
Edwards, Wm	do.	840.00	
Ehret, Howard W	do.	338.33	
Empet, Floyd L	do.	840.00	
Eschrich, Harry	do.	644.00	
Fagan, Ernest P	do.	840.00	
Farrar, Herbert A	do.	840.00	
Farrell, Andrew P	do.	840.00	
Farrington, Earl T	do.	457.34	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Farrington, Geo. L.	Inspector's assistant, at \$840	\$166.67	
Featherstone, Geo. D.	do.	840.00	
Fessenger, Emmett.	do.	644.00	
Fessenger, John G.	do.	840.00	
Ficker, Frank J.	do.	644.00	
Fifield, Lyman.	do.	665.00	
Fitzgerald, David J.	do.	840.00	
Flaig, Victor G.	do.	819.00	
Flood, James R.	do.	840.00	
Fly, James O.	do.	840.00	
Foley, Lawrence.	do.	840.00	
Foley, Oliver Z.	do.	361.67	
Foley, Walter B.	do.	466.67	
Fortier, David J. E.	do.	840.00	
Fournier, Adelard.	do.	443.34	
Fox, Wm. L.	do.	840.00	
Freemarc, Geo. W.	do.	840.00	
Gardner, Arthur G.	do.	826.00	
Gardner, Mansfield E.	do.	840.00	
Garrett, Sam'l B.	do.	840.00	
Geiter, George.	do.	840.00	
Gerhart, Wm. P.	do.	193.67	
Gibbs, Edwd. C.	do.	840.00	
Gibson, Fred W.	do.	840.00	
Giles, Gillies H.	do.	707.01	
Gladish, John J.	do.	840.00	
Glunt, James W.	do.	840.00	
Good, Harry D.	do.	840.00	
Greene, Jim P.	do.	840.00	
Griffin, Daniel J.	do.	840.00	
Grubb, George.	do.	840.00	
Hallett, Fred C.	do.	835.33	
Hamblen, Cortie L.	do.	714.00	
Hamilton, Fred L.	do.	840.00	
Hamm, Ray F.	do.	611.33	
Hammond, George F.	do.	830.67	
Hampton, Jesse.	do.	268.33	
Harcum, Rollie H.	do.	651.00	
Hattin, Gono.	do.	840.00	\$19.80
Hawkins, Robert B.	do.	840.00	
Hayes, Cornelius J.	do.	840.00	
Hayes, Patrick C.	do.	644.00	
Hazelaine, Thos. A.	do.	840.00	
Hazen, W. Merton.	do.	840.00	
Heathman, Martin J.	do.	644.00	
Helm, Sir Royal.	do.	611.33	
Hernan, John F.	do.	837.67	
Herwick, Frank B.	do.	427.00	
Hess, Emory K.	do.	831.84	
Heyworth, James F.	do.	641.67	
Hill, Perry R.	do.	840.00	
Hoffman, Frank H.	do.	840.00	
Hoffman, Ora K.	do.	571.67	
Hogan, Ernest J.	do.	308.00	
Hoover, William Y.	do.	751.33	
Hornung, Albert G.	do.	840.00	
Houchin, Clarence E.	do.	338.33	
Houston, Wm. H.	do.	952.22	
Howard, David L.	do.	840.00	
Hubbard, Henry T.	do.	840.00	
Hurley, Daniel J.	do.	840.00	
Hurt, Finis H.	do.	840.00	
Husman, Adam A.	do.	840.00	
Imes, Albert L.	do.	756.00	
Ingraham, Harry C.	do.	347.67	
Isbell, Arthur E.	do.	840.00	
Jackson, Victor L.	do.	840.00	
Johnson, Anthony R.	do.	140.00	
Johnston, John.	do.	840.00	
Jones, Oscar E.	do.	840.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Kailer, David, jr.	Inspector's assistant, at \$840	\$840.00	
Kain, Dan I P.	do.	840.00	
Kalupy, Harry H.	do.	70.00	
Kay, Harry.	do.	660.33	
Keimer, Max.	do.	840.00	
Keleher, Timothy F.	do.	660.33	
Keliener, Patrick J.	do.	700.00	
Keys, Don C.	do.	840.00	
Kielsmeier, Albert F.	do.	840.00	
Kitley, Arthur W.	do.	840.00	
Kolbe, John A.	do.	840.00	
Krueger, Herman R., jr.	do.	840.00	
Krumpe, Herbert E.	do.	840.00	
Kunsch, John G.	do.	840.00	
Kunz, Jacob.	do.	840.00	
Kyber, Oscar R.	do.	387.33	
Kyger, Lem R.	do.	840.00	
LaFon, Nathaniel.	do.	840.00	
Lambert, Nathan J.	do.	746.67	
Larsen, Peter G.	do.	840.00	
Leaf, Roy.	do.	840.00	
Lee, Oscar R.	do.	840.00	
Lehmann, Ben L.	do.	429.34	
Levenhagen, Louis, jr.	do.	756.00	
Lewis, Frank C.	do.	746.67	
Lewis, Richard F.	do.	840.00	
Lewis, Richard W.	do.	840.00	
Linder, George W.	do.	835.33	
Lisle, Ray L.	do.	35.00	\$1,012.35
Livengood, Elmer.	do.	641.67	
Lonnou, Charles.	do.	840.00	
Lotz, Perry J.	do.	840.00	
McCallum, David I.	do.	756.00	
McClung, Richd. A.	do.	270.67	
McFadden, James A.	do.	660.33	
McGarvey, Daniel L.	do.	840.00	26.61
McGinty, Geo. L.	do.	840.00	
McGrath, Henry A.	do.	840.00	
McHugh, Patrick M.	do.	840.00	
McKay, Clifford W.	do.	413.00	
McKinney, Oro O.	do.	23.33	
McKinney, Thos. M.	do.	840.00	
McNamara, Wm. E.	do.	840.00	
McShanog, Henry A.	do.	170.33	
Mace, Cash E.	do.	641.67	
Mace, Oscar.	do.	840.00	
Mahood, Wm. T.	do.	840.00	
Marney, Urdie F.	do.	667.33	
Marston, Archie C.	do.	840.00	
Martin, Edwd. E.	do.	639.33	
Martin, Homer.	do.	840.00	
Matuszewski, B. B.	do.	627.67	
Maxwell, Thos. M.	do.	840.00	
Mayer, Henry S.	do.	611.33	
Mays, Thos. Z.	do.	840.00	
Medved, Max P.	do.	576.33	
Metheny, Claud.	do.	717.49	
Meyers, Chas. T.	do.	840.00	
Miller, Wm. G.	do.	840.00	
Millette, Albert J.	do.	382.67	
Moldenhauer, Chas. F.	do.	840.00	
Moore, Chas. A.	do.	840.00	
Moore, Geo. E.	do.	403.67	
Morgan, Edw.	do.	837.67	
Morrow, John E.	do.	840.00	
Mullins, Chas. P.	do.	767.67	
Murphy, Harry.	do.	527.34	
Murphy, John A.	do.	660.33	
Murphy, Richard F.	do.	840.00	
Murphy, William E.	do.	840.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Myers, Chas. E.	Inspector's assistant, at \$840	\$840.00	
Myers, Wm. N.	do	840.00	
Nelson, Arthur N.	do	674.33	
Newlin, Wm. B.	do	233.33	
Newman, Jas. M.	do	368.67	
Noll, Emil J.	do	840.00	
Norris, Cary O.	do	793.33	\$12.65
Nugent, John L.	do	644.00	
O'Brien, Joseph.	do	840.00	
O'Brien, John E.	do	840.00	
Odar, Hugh.	do	840.00	
Olson, Luther E.	do	415.33	
Opel, Charles A.	do	840.00	
Orvis, J. Harry.	do	651.00	
Pateman, Ralph W.	do	840.00	
Payne, Cassius J.	do	840.00	
Peppard, Edwd. A.	do	840.00	
Peterman, Clyde M.	do	450.34	
Peterman, Wm. J.	do	466.67	
Peters, Geo. C.	do	472.50	
Peters, Winfield S.	do	840.00	5.27
Pettis, Albert W.	do	242.67	
Pigott, Homer S.	do	840.00	
Piquett, Geo. L.	do	840.00	44.76
Plummer, John T.	do	840.00	
Poe, Thurman A.	do	394.33	
Porter, Joseph.	do	711.67	
Porterfield, L. C.	do	644.00	
Poiter, Chas. W.	do	385.00	
Pullam, Clyde L.	do	595.00	
Pulley, Edgar P.	do	756.00	
Quinn, James W.	do	756.00	
Rahold, Fred J.	do	837.67	
Radcliff, Alfred.	do	641.67	
Rafferty, John F.	do	840.00	
Ramsey, Mott	do	588.00	
Ramsey, Milton M.	do	609.00	
Reiter, George.	do	371.00	
Renker, Fred L.	do	840.00	
Richmond, L. D.	do	840.00	
Riley, Frank C.	do	840.00	
Riley, James R.	do	837.67	
Riley, William H.	do	840.00	
Risser, Elmer B.	do	350.00	
Ritter, Philip.	do	641.67	
Roche, Arthur L.	do	466.67	
Rupps, Joseph F.	do	840.00	
Ryan, John S.	do	520.33	
Schaefer, Fred S.	do	840.00	
Schaefer, Robert.	do	417.67	
Schmidt, Herman.	do	464.33	
Screder, Sheldon.	do	840.00	
Scroggins, Miles E.	do	840.00	
Seaman, Allen G.	do	642.83	
Searer, Mervyn C.	do	756.00	
Servatius, John N.	do	704.67	
Shamp, Ernest B.	do	840.00	
Sharp, Herbert L.	do	840.00	
Sharpe, Mark C.	do	644.00	
Sharpe, Orien W.	do	350.00	
Shay, David W.	do	840.00	27.72
Sheehan, Clarence W.	do	840.00	11.05
Sheehan, Thos. S.	do	840.00	
Shelton, W. Eugene.	do	415.33	
Siebler, Arthur C.	do	840.00	
Sims, Leonard D.	do	665.00	
Skinner, Temple P.	do	457.34	
Sklenka, Fred'k F.	do	840.00	46.60
Small, John M.	do	688.33	
Small, Wm.	do	431.67	
Smith, Fred B.	do	245.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Smith, Harry W.....	Inspector's assistant, at \$840.....	\$840.00	
Smith, John L.....	do.....	644.00	
Smith, Walter E.....	do.....	840.00	
Snyder, Wm. J.....	do.....	807.33	
Solomon, Arthur J.....	do.....	210.00	
Spires, Wilber A.....	do.....	364.00	
Spansler, Jos. H.....	do.....	385.00	
Springer, Geo. E.....	do.....	756.00	
Stafford, Luther V.....	do.....	840.00	
Stanley, Le Roy.....	do.....	284.67	
Stewart, Ralph B.....	do.....	669.67	
Stewart, Wm. T.....	do.....	840.00	
Stine, John W.....	do.....	840.00	
Stinger, Jesse P.....	do.....	387.33	
Streit, John E.....	do.....	840.00	
Stubbs, Saml. P.....	do.....	840.00	
Stuck, David F.....	do.....	149.33	
Sugden, John H., jr.....	do.....	462.00	\$9.57
Sullivan, David M.....	do.....	840.00	
Sullivan, James C.....	do.....	387.33	
Sullivan, John E.....	do.....	819.00	
Swales, Ora L.....	do.....	660.33	
Swift, Edwin T., jr.....	do.....	618.34	
Taake, Robt. E.....	do.....	840.00	
Tarpy, Patrick J.....	do.....	840.00	
Thera, John J.....	do.....	835.33	
Thomas, Matthew D.....	do.....	840.00	
Thompson, Mawson.....	do.....	840.00	
Thorpe, Ira.....	do.....	655.67	
Tiedeman, Wm.....	do.....	815.50	
Tizard, George C.....	do.....	840.00	
Turley, Floyd E.....	do.....	226.34	
Twomey, Andrew B.....	do.....	840.00	
Vallely, Thos. J.....	do.....	840.00	
Vanden Boom, Bernard C.....	do.....	840.00	
Volger, Andrew.....	do.....	840.00	
Voils, James W.....	do.....	840.00	
Volker, Louis.....	do.....	840.00	
Wagner, Carl H.....	do.....	840.00	
Walker, Wm. L.....	do.....	837.67	
Wallace, Thos. L.....	do.....	210.00	
Warden, Ira J.....	do.....	840.00	
Welch, Frank M.....	do.....	756.00	15.45
Welch, Homer G.....	do.....	610.16	
West, Clyde L.....	do.....	70.00	
Whaley, Fred'k N.....	do.....	840.00	
Wheeler, Edwd. M.....	do.....	807.33	
Whitacre, Chester L.....	do.....	840.00	
Whitaker, Louis C.....	do.....	840.00	
White, Arthur E.....	do.....	828.33	
White, James O.....	do.....	840.00	3.63
White, Wm. H.....	do.....	840.00	
Whitlock, Frank E.....	do.....	840.00	
Wilkinson, Chas. P.....	do.....	345.33	
Williams, Thomas.....	do.....	560.00	
Wilson, Jesse.....	do.....	840.00	
Wilson, Saml. C.....	do.....	840.00	1.40
Wingess, Edwd.....	do.....	840.00	
Wirthwine, Arthur L.....	do.....	840.00	
Wisehart, Wilbert.....	do.....	840.00	
Wolf, Henry L.....	do.....	126.00	
Woodie, John W.....	do.....	611.33	
Woodward, Henry H.....	do.....	198.33	
Worth, Frank H.....	do.....	840.00	
Yeager, Chas. A.....	do.....	611.33	4.50
Yoder, Oren T.....	do.....	723.33	
Yount, Jaberry W.....	do.....	840.00	
Weir, Raymond J.....	Clerk, stenographer and typewriter, at \$1,200.....	43.33	2.57
Lengel, Paul M.....	Clerk, stenographer and typewriter, at \$900.....	900.00	
Stites, Roy.....	do.....	900.00	
Van Ewyk, Alex. H.....	do.....	552.50	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Bitzan, Chas. W.	Clerk-typewriter, at \$1,000.	\$1,000.00	
Backus, Cora O.	Clerk-typewriter, at \$900.	155.00	
Bush, Celia A.	do	330.00	
Clark, John H.	do	787.50	
Eaton, Clarence L.	do	897.50	
Hesla, Norwell E.	do	75.00	
Jordan, Guy W.	do	162.50	
Schaufelberger, Edwd. W.	do	87.50	
Sherman, Claud L.	do	810.00	
Wilzinski, Grace	do	197.50	
Nichols, A. Lundy	Clerk, at \$900.	135.00	
Fisher, Robt. M.	Clerk, at \$840.	198.33	
Condon, James	Skilled laborer, at \$900.	150.00	
Stafford, Jas. R.	Skilled laborer, at \$900; horse hire, \$336.	1,236.00	
Biehl, John	Laborer, at \$2 per diem.	10.00	
Nance, Isabel	Unskilled laborer, at \$300.	152.50	
Total		2,820,957.61	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
American Lead Pencil Co.	\$300.00	Adair, Harry B.	\$2.00
Andrews Paper Co., R. P.	91.00	Adams, E. B., Co.	10.03
Architects & Engineers Supply Co.	.85	Alberene Stone Co.	20.50
Asbestos Copying Bath Co.	89.60	Allen, Chas. A.	8.00
Autofiller Pen Co.	1.87	American Electric Co.	21.00
Ballantyne, R. Carter.	1,612.64	American Felt Co.	218.22
Baumgarten Co., Herman.	149.65	American Railway Supply Co.	393.75
Baumgarten & Sons Co., J.	37.50	Armour & Co.	4.13
Beers, Chas. W., & Co.	270.00	Auth, N., Provision Co.	1.65
Brown Book & Stationery Co.	7.90	Babson, S. C.	2.00
Clarke Co., R. P.	158.63	Badger, Paul C.	29.50
Eagle Pencil Co.	36.49	Ballantyne, Wm., & Son.	3.00
Easthampton Rubber Thread Co.	579.00	Banner Laundering Co.	3.50
Globe-Wernicke Co.	57.12	Barber & Ross.	492.11
Lamb & Tilden.	49.25	Barker, Chadsey & Co.	3.10
Lewis, W. Cary, & Co.	13.75	Barker, Edward F.	25.00
Library Bureau.	267.73	Barnes Laundry Co.	7.50
Lincoln, Fred S. (Inc.)	3.18	Barnes-Pope Electric Co.	13.18
Lindemeyr, Philip	260.63	Barnhart Bros. & Spindler.	50.00
McAdams, Wm. M. L.	3.75	Bates, C. S.	24.00
McKinney, Doubleday & Co.	3.50	Beatty, The Misses.	18.80
Mathers-Lamm Paper Co.	23.60	Beavers, R. C.	11.32
Morrison Paper Co., E.	1.00	Beckers Leather Goods Co.	15.00
Neidich Process Co. (Inc.)	220.56	Berkshire Lumber Co.	3.30
Old Dominion Paper Co.	52.20	Berry, J. E.	275.00
Pacific Coast Paper Co.	1.65	Berry Bros. (Ltd.)	2.85
Richardson Drug Co.	3.00	Bird Archer Co.	53.00
Rockwell, Chas. F.	22.80	Bitner, Wm. A.	2.00
Schmidt, Fred A.	6.55	Boston Fountain Pen Co.	2.27
Shaw-Walker Co.	22.96	Boston Ice Co.	6.00
Siebert, John F.	1.25	B. R. Electric & Telephone Manufac-	
Smith Premier Typewriter Co.	.37	turing Co.	28.00
Stott, Chas. G., & Co.	66.50	Bradley, A. J., Manufacturing Co.	12.00
Stott Stationery Co.	2.20	Brentano's.	2.00
Swayze, W. L.	720.51	Brooks, E. J., & Co.	108.00
Thomas, L. H., Co.	38.40	Bunting Stone & Hardware Co.	7.75
Union Envelope Co.	905.85	Burch & Kleps.	2.00
U. S. Envelope Co.	325.36	Burchell, N. W.	1.02
Universal Fountain Brush Co.	18.90	Burns, Jos. M., & Co.	18.55
Yawman's & Erbe Manufacturing Co.	155.20	Burroughs Adding Machine Co.	1.25
		Burroughs, Wellcome & Co.	4.42
		Cahoon, Leon L.	36.86
		Caldwell, P. C.	4.00
Total	6,582.90		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Carnahan, George.....	\$30.00	Johnson, Albert L.....	\$21.04
Carnahan Press.....	5,057.50	Kahn Bros. & Co.....	90.41
Carter, John, & Co. (Inc.).....	2.70	Keane, Thos. T., Co.....	1.48
Central Telephone & Electric Co.....	41.00	Kellogg Switchboard & Supply Co.....	8.00
Chattillon, John, & Sons.....	23.15	Killian, Geo. P., Co.....	9.50
Chicago Car Seal Co.....	1,005.15	Knickerbocker Ice Co.....	194.73
Chicago Live Stock World.....	6.75	Kohlman, Chas., & Co. (Inc.).....	21.50
Chicago Towel Supply Co.....	66.70	Kraemer & Duehring.....	.52
Clarke, R. P., Co.....	125.96	Lambie, James B. (Inc.).....	424.23
Coats, H. M.....	47.25	Lang Broom Co.....	24.00
Columbia Towel Supply Co.....	18.00	Lansburgh & Bro.....	42.00
Commercial Towel Supply Co.....	9.00	Leasure, H.....	191.70
Cooper, Hewett Electric Co.....	25.00	Leitz, Ernst.....	16.80
Copeland-Flynn Co.....	5.40	Lemen Toilet Supply Co.....	21.00
Davison, H. C., & Co.....	81.74	Lewis, W. Cary, & Co.....	1.00
Diek, A. B., Co.....	3.15	Lindsay, N. D.....	62.54
Dietzgen, Eugene, Co.....	6.55	Lundell, A. O.....	10.50
Dittmar, John, & Sons.....	144.00	Lutz & Co.....	.50
Daigler, A., & Co.....	72.82	Lyford, Harry B.....	48.75
Crowell, J. Gilmer.....	70.00	McAdams, Wm. M. L.....	7.50
Cudahy Packing Co., The.....	4.12	McClintock, H. R.....	3.50
Dulin & Martin Co. (Inc.).....	34.85	McCray Refrigerator Co.....	14.00
Edmonston, Chas. R.....	15.54	McCreery & Co.....	59.74
Emery, Bird, Thayer Dry Goods Co.....	18.01	McCubbin Co., C. J.....	10.40
Empire Window Cleaning Co.....	15.00	Madigan & Walsh Co.....	185.75
Enright, Maurice.....	26.25	Mann Co., Wm.....	62.40
Enterprise Manufacturing Co. of Penn- sylvania.....	13.88	Marine Towel Supply Co.....	12.00
Espey, John B.....	9.69	Martin Towel Supply.....	12.00
Export & Domestic Can Co.....	42.00	Mayer & Bro., Oscar F.....	1.00
Fair, The.....	68.76	Megeath Stationery Co.....	7.35
Falstrom & Tornquist Co.....	2.85	Mitchell Co., Robert.....	4.90
Famous, The.....	5.48	Monarch Typewriter Co.....	21.05
Feidt, Geo. D., & Co.....	1.00	Moore, Thos. G.....	182.00
Fink, Louis.....	.84	Moore, Wm. A.....	2.00
Fisher, W. H.....	4.25	Moore Co.....	45.00
Fisher, McGill Co.....	6.50	Morrell, John, & Co.....	1.00
Ford, J. B., Co.....	5.00	Morris & Co.....	5.00
Forsberg, G. H.....	11.60	Muddiman, C. A., & Co.....	1.20
Fowler, Geo. S.....	7.78	Murphy, E. J. Co. (Inc.).....	1.13
Fowler Manufacturing Co.....	55.22	Murphy, James C.....	2.00
Fowler Manufacturing Co. (Ltd.).....	11.64	Muth & Co., Geo. F.....	66.32
Frank, P. M., Disinfecting Co.....	31.30	National Electrical Supply Co.....	9.75
Galt, W. M., & Co.....	67.95	Navy Department.....	85.93
Gate City Laundry Co.....	33.49	Nawrath, J. P.....	75.50
General Bakelite Co.....	4.22	Nee-Ska-Ra Mineral Spring Co.....	19.80
Gichner, Ernest.....	3.50	New Jersey Typewriter Exchange.....	1.60
Glasner & Barzen Distilling & Import- ing Co.....	32.37	New System Towel Supply.....	56.40
Goodrich, B. F., Co.....	41.72	Newman, E. S.....	8.00
Goodyear Rubber Co.....	4.90	Norton & Co.....	2.38
Goshorn, E. M., & Co.....	4.50	Oliver Typewriter Co.....	3.17
Gravel Springs Co.....	61.50	Parks & Co., George.....	10.45
Great Bear Spring Co.....	45.00	Pauls & Bro., G. C.....	16.00
Greenhut-Siegel-Cooper Co.....	81.41	Peerless Electric Co.....	23.75
Greig, John.....	212.85	People's Ice & Storage Co.....	60.40
Gscheide, W. L.....	69.85	Person, Henry J.....	1.20
Guide Publishing Co.....	9.00	Peterson & Michelsen Hdwe. Co.....	52.75
Guy, Curran & Co.....	1.70	Pittsburgh Clean Towel Co.....	8.50
Haberle Bros.....	3.00	Pittsburgh Plate Glass Co.....	11.50
Hamling, F. M.....	28.90	Polar Water Co.....	43.30
Hanson, C. H. (Inc.).....	1,605.65	Pratt, Wm. E.....	921.20
Harris, Charles.....	4.75	Prudden, D. C.....	9.00
Harris, R., & Co.....	2.50	Pura Manufacturing Co., The.....	16.25
Harris & Searle.....	225.00	Reality Rubber Co.....	6.30
Hartig, Louis.....	2.53	Reilly Co., Hugh.....	.34
Home Outfitters Co.....	7.00	Remington Typewriter Co.....	88.40
Hooper Sons Manufacturing Co.....	50.34	Richards, J. W.....	96.00
Hopfenmaier, Lewis.....	.64	Robbins & Myers Co.....	214.00
Hornbrook, E. D.....	1.90	Ross, W. A.....	2.50
Horstmann, Wm. H., Co.....	5.41	Royal Typewriter Co.....	292.50
Howard Dustless Duster Co.....	32.25	Rudolph & West Co.....	35.25
Howard Label Co.....	24.00	Russell, Fred S.....	10.00
Humbrock, Gus R.....	5.00	Ryan Soap Co.....	59.28
Illinois Glass Co.....	2.70	Sams, J. G.....	3.55
Improved Order of Red Men.....	15.00	San Francisco Call.....	4.32
Independent Packing Co.....	16.49	San Francisco Examiner.....	4.20
Initial Towel Supply Co.....	28.80	Saponal Chemical Co. of New York.....	4.86
		Seabury & Johnson.....	1.04
		Seidd, L. M.....	28.50

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight—Continued.</i>	
Sharp, Smith.....	\$7.20	Bennett, J. G.....	\$4.50
Smeall, Frank.....	4.85	Blue Line Transfer Co.....	1.50
Simplex Elec. Heating Co.....	15.23	Boston & Albany R. R. Co.....	2.52
Somerville Co., Thos.....	85.74	Boston & Maine R. R. Co.....	19.96
South Omaha Ice Co.....	24.93	Central of Georgia Ry. Co.....	12.94
Standard Engineering Co.....	80.50	Chapman's Stock Yards Express.....	266.45
Stechert & Co., G. E.....	25.75	Chesapeake & Ohio Ry.....	36.50
Stockyards Harness & Saddlery Co.....	7.00	Chicago & Alton R. R.....	1.99
Stockyards Hardware & Paint Co.....	26.30	Chicago, Burlington & Quincy R. R.....	92.32
Sulzberger & Sons Co.....	1.00	Chicago, Great Western R. R. Co.....	4.03
Swift & Co.....	8.93	Chicago, Milwaukee & St. Paul Ry.....	56.92
Swisher Manufacturing Co.....	46.13	Chicago & North Western.....	44.29
Synthetic Product Co.....	2.50	Chicago, Rock Island & Gulf Ry.....	5.24
Thomas, L. H., Co.....	19.20	Chicago, Rock Island & Pacific Ry.....	131.92
Thomas & Hoeltmann.....	48.30	Chicago, St. Paul, Minneapolis & Omaha Ry.....	43.23
Thomson, Fred F.....	39.75	Cleveland, Cincinnati, Chicago & St. Louis.....	38.76
Topham, James S.....	23.64	Delaware & Hudson Co.....	10.76
Transit House Stores.....	9.68	Delaware, Lackawanna & Western R. R.....	13.38
Treasury Department (U. S. Customs Service).....	24.00	Detroit & Toledo Shore Line R. R. Co.....	8.05
Truslow & Fulle (Inc.).....	50.80	Endicott Transfer Co., E. E.....	4.50
Typewriter & Office Supply Co. (Inc.).....	19.85	Erie R. R. Co.....	24.94
Typewriters' Exchange.....	6.50	Galveston, Harrisburg & San Antonio Ry.....	12.02
Uhler & Co.....	2.20	Glynn-Gafford Trans. Co.....	19.75
Underwood Typewriter Co.....	356.35	Grand Trunk Ry. of Canada.....	12.95
Union Ice Co.....	17.84	Great Northern Ry. Co.....	2.61
Union Meat Co.....	1.00	Gulf, Colorado & Southern.....	18.73
Union Stockyards & Transit Co. of Chicago.....	14.85	Harris, Charles.....	10.25
United States Live Stock Sanitary Association.....	30.00	Illinois Central R. R.....	38.86
United States Yard & Transit Co.....	.80	Knox Express Co., Geo. W.....	16.58
Universal Fountain Brush Co.....	145.05	Lake Shore & Michigan Southern.....	7.23
University of California, regents of.....	36.00	Louisville & Nashville R. R.....	8.68
Varick Co., John B.....	1.40	Maine Central R. R.....	.57
Vette & Zimcker.....	1.00	Mendenhall Transfer Co.....	11.75
Voigt, Edward.....	49.50	Michigan Central R. R.....	18.66
Wagner, H. M.....	196.00	Missouri, Kansas & Texas Ry. of Texas.....	10.00
Walter's Son Carriage Co., Wm.....	12.25	Missouri Pacific Ry.....	.37
Wanamaker, John.....	216.32	New York Central & Hudson River R. R. Co.....	25.26
Washington Tobacco Co.....	16.80	New York, New Haven & Hartford R. R. Co.....	6.68
Western Box Co.....	89.60	Norfolk & Washington, D. C., Steamboat Co.....	1.88
Western Electric Co.....	16.75	Northern Pacific Ry. Co.....	14.84
Wiegand, Martin.....	5.52	Old Dominion S. S. Co.....	.41
Wolf Manufacturing Co., L.....	16.60	Oregon Short Line R. R.....	56.70
Wright, Sanford.....	5.43	Oregon-Washington R. R. & Navigation Co.....	50.61
Yale & Towne Manufacturing Co.....	50.24	Pennsylvania Co.....	26.34
Total.....	17,961.35	Pennsylvania R. R. Co.....	39.57
<i>Furniture.</i>		Philadelphia & Reading Ry.....	1.11
Chase & West.....	44.50	Richmond, Fredericksburg & Potomac R. R.....	.25
El Paso Household Furniture Co.....	12.50	Roosa, I. P.....	8.90
Globe-Wernicke Co.....	482.00	St. Louis & Santa Fe R. R. Co.....	1.44
Hoyt Furniture Co.....	104.00	St. Louis, South Western Ry. Co. of Texas.....	10.49
Library Bureau.....	61.90	Southern Pacific Co.....	58.03
Lincoln, Fred S. (Inc.).....	83.40	Southern Ry. Co.....	65.08
Moses & Sons, W. B.....	241.72	Spokane, Portland & Seattle Ry.....	2.46
New England Office Furniture Co.....	3.50	Star Union Line.....	63.70
Schmidt, Fred A.....	3.54	Texas & Pacific Ry. Co.....	25.19
Scruggs-Vandervoort & Barney Dry Goods Co.....	16.00	Toledo, Peoria & Western Ry. Co.....	.75
Yawman & Erbe Manufacturing Co.....	206.80	Union Pacific R. R.....	32.15
Total.....	1,409.86	Vandalia R. R.....	13.30
<i>Fuel.</i>		Wabash R. R. Co.....	11.50
Transit House Store.....	5.25	Washington Southern Ry.....	.25
<i>Freight.</i>		Yazoo & Mississippi Valley R. R. Co.....	10.79
Atchison, Topeka & Santa Fe Ry. Co.....	76.24	Total.....	1,632.00
Atlantic Coast Line.....	2.12		
Badger, Paul C.....	12.25		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Rent—Continued.</i>	
Adams Express Co.....	\$57. 11	Chemical Building Co.....	\$540. 00
United States Express Co.....	2. 63	Cincinnati Union Stock Yard Co.....	480. 00
Total.....	59. 74	Denver Union Stock Yard Co.....	288. 00
<i>Telegraph.</i>		East Buffalo Live Stock Exchange Co.....	540. 00
Postal Telegraph Cable Co.....	26. 91	Fischer, Lewis.....	4. 00
Western Union Telegraph Co.....	166. 19	Fort Worth Stock Yards Co.....	600. 00
Total.....	193. 10	Gahan, Sarah.....	1,800. 00
<i>Telephone.</i>		Hammond Building Co.....	175. 00
Bell Telephone Co. of Missouri.....	96. 50	Illinois State Trust Co. Bank.....	450. 00
Bell Telephone Co. of Pennsylvania.....	132. 25	Kansas City Stock Yards Co. of Mis-	
Central District & Printing Telephone		souri.....	1,080. 00
Co.....	85. 92	Kings County Jeffersonian Association.....	480. 00
Central Union Telephone Co.....	97. 38	Lincoln Trust Co. of New Jersey.....	600. 00
Chesapeake & Potomac Telephone Co.....	163. 97	Lowenburg & Co., I.....	150. 00
Chicago Telephone Co.....	257. 45	McDermott, Dillon J.....	960. 00
Cincinnati & Suburban Bell Telephone		Machecha Real Estate & Improvement	
Co.....	100. 00	Co.....	252. 00
Columbus Citizens Telephone Co.....	3. 35	Munsey, Frank A.....	420. 00
Cumberland Telephone & Telegraph		Oklahoma Stock Yards National Bank	600. 00
Co.....	153. 28	Oliver Building, Trustees.....	900. 00
Cuyahoga Telephone Co.....	80. 00	Phipps, Henry.....	320. 00
Delaware & Atlantic Telephone &		Pittsburgh Union Stock Yards Co.....	60. 00
Telegraph Co.....	15. 00	St. Joseph Stock Yards Co.....	780. 00
Federal Telephone & Telegraph Co.....	36. 00	St. Louis National Stock Yards.....	1,003. 20
Frontier Telephone Co.....	12. 00	St. Paul Union Stock Yards Co.....	360. 00
Home Telephone & Telegraph Co.....	33. 60	Shamrock Club.....	1. 50
Independent Telephone Co.....	15. 00	Sioux City Stock Yards Co.....	480. 00
Indianapolis Telephone Co.....	98. 96	Union Building Co.....	400. 00
Inter-State Independent Telephone &		Union Stock Yards & Transit Co. of	
Telegraph Co.....	13. 33	Chicago.....	1,980. 00
Iowa Telephone Co.....	72. 00	United Owners' Realty Corporation.....	192. 00
Kansas City Home Telephone Co.....	72. 00	Wichita Union Stock Yards Co.....	385. 00
Kinloch Telephone Co.....	72. 00	Total.....	18,380. 70
Lafayette Telephone Co.....	22. 50	<i>Gas and electricity.</i>	
Louisville Home Telephone Co.....	36. 00	Commonwealth Edison Co.....	24. 30
McGuire, M. A.....	34. 20	New York Edison Co.....	6. 30
Michigan State Telephone Co.....	72. 00	New York Mutual Gas Light Co.....	63. 44
Missouri & Kansas Telephone Co.....	220. 55	Total.....	94. 04
Mountain States Telephone & Tele-		<i>Apparatus, instruments, and labora-</i>	
graph Co.....	59. 18	<i>tory material.</i>	
National Telephone Co. of West Vir-		Albany Chemical Co.....	74. 00
ginia.....	48. 00	Apparatus & Specialty Co.....	22. 15
Nebraska Telephone Co.....	60. 00	Architects & Engineers Supply Co.....	10. 75
New England Telephone & Telegraph		Aseptic Products Co.....	14. 40
Co.....	372. 86	Baker & Adamson Chemical Co.....	29. 20
New York Telephone Co.....	510. 93	Bausch & Lomb Optical Co.....	1,260. 51
Pacific Telephone & Telegraph Co.....	305. 57	Bishop, J., & Co.....	8. 10
Penley, E. W.....	4. 50	Boehm, W. J.....	12. 55
Pioneer Telephone & Telegraph Co.....	61. 20	Boyd, F. O.....	1,090. 28
Pittsburgh & Allegheny Telephone Co.....	13. 34	Braun-Knecht-Heimann Co.....	4. 36
Providence Telephone Co.....	87. 50	Burch & Kleps (Inc.).....	2. 00
Quincy Home Telephone Co.....	21. 00	Caire Co., Justinian.....	80. 75
Sioux City Telephone Co.....	36. 00	Daigger, A., & Co.....	11. 15
Southern Bell Telephone & Telegraph		Eastman Kodak Co.....	17. 65
Co. of Virginia.....	87. 40	Eimer & Amend.....	685. 99
Southwestern Telegraph & Telephone		Evans-Smith Drug Co.....	9. 47
Co.....	63. 45	Faxon & Gallagher Drug Co.....	141. 66
Tri-State Telephone & Telegraph Co.....	40. 00	Feidt, Geo. D., & Co.....	. 50
Western Electric Telephone System.....	18. 00	Flemer, Louis.....	49. 08
Wisconsin Telephone Co.....	84. 25	Fuller & Fuller Co.....	18. 42
Total.....	3,868. 42	Gilman, Z. D.....	965. 92
<i>Rent.</i>		Green, Henry J.....	2. 00
A. O. U. W. Temple Association.....	20. 00	Greiner Co., Emil.....	27. 27
American Radiator Co.....	1,540. 00	International Instrument Co.....	24. 00
Belt R. R. & Stock Yards Co.....	120. 00	Kny-Scheerer Co.....	413. 91
Caples, Richard.....	420. 00	Lautenschlager, F. & M.....	86. 35
		Leese, M. A.....	3. 00
		Leitz, Ernest.....	8. 00
		Lenz & Lossau.....	1. 50
		Liquid Carbonic Co.....	11. 25

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
McKee Surgical Instrument Co.....	\$125.43	Breslin, Thomas A.....	\$11.29
Mackall Bros.....	2,097.83	Brett, G. W.....	28.75
Mallinckrodt Chemical Works.....	52.29	Brock, R. O.....	181.91
Merck & Co.....	27.40	Brough, Wm.....	80.39
Metz & Co., H. A.....	2.00	Brougham, Jas. J.....	301.85
Meyer Bros. Drug Co.....	4.10	Brown, Arthur C.....	1.95
Parke, Davis & Co.....	7.50	Brown, G. S.....	145.65
Pennock, Edward.....	50.33	Brown, H. E.....	110.36
Philadelphia Quartz Co.....	1.75	Brown, James R.....	18.67
Powers-weightman-Rosengarten Co.....	23.07	Brown, James L.....	13.33
Pullman, E. J.....	26.72	Brunner, P. Harry.....	38.51
Richardson Drug Co.....	45.43	Bruns, Geo. H.....	17.40
Sargent & Co., E. H.....	1,139.99	Bucknam, William D.....	34.32
Schieffelin & Co.....	2.75	Bullock, A. D.....	2,001.28
Scientific Materials Co.....	22.10	Burleigh, Frank H.....	6.95
Shoemaker & Busch.....	64.64	Burneson, Jas. C.....	23.00
Snodgrass Drug Co.....	24.58	Burnett, D. C.....	5.30
Squibb & Sons, E. R.....	31.50	Burns, Geo. H.....	2.50
Thomas Co., Arthur H.....	104.77	Burt, S. W.....	16.80
Warner, R. L.....	1.60	Burman, Herman.....	23.09
Whitall-Tatum Co.....	42.58	Butler, G. W.....	26.05
Total.....	8,984.53	Cain, Wm. H.....	14.43
<i>Travel and station and field expenses.</i>		Caldwell, G. R.....	43.15
Abel, Jos.....	93.68	Callahan, John F.....	10.74
Ainsworth, F. W.....	111.20	Callahan, John J.....	2.60
Alexander, Wm. S.....	68.90	Calph, Edward J.....	24.96
Allen, Burr.....	36.75	Campbell, P. W.....	13.00
Allott, Leonard J.....	12.20	Carbray, John.....	20.70
Amos, William M.....	3.10	Carlgen, Chas. E.....	40.65
Anderson, M. O.....	72.10	Carlson, John G.....	25.25
Anthony, G. A.....	26.21	Caruachan, Thos. W.....	35.91
Antone, Harry L.....	6.32	Carroll, C. C.....	41.70
Archer, Edw. A.....	365.56	Casper, Adolph M.....	272.20
Atherton, I. K.....	4.92	Cass, P. J.....	51.69
Atherton, W. T.....	9.55	Caston, Jebby.....	26.40
Atkins, Wm. R.....	22.50	Castor, Thomas.....	179.96
Bagby, Leroy.....	16.25	Chapin, Robt. M.....	26.65
Bailey, I. H.....	34.34	Chase, Jas. L.....	507.98
Baker, Geo. T.....	142.70	Churchill, W. E.....	9.25
Baker, H.....	24.57	Clark, Clarence W.....	71.00
Baldwin, Boyd.....	29.11	Cleary, M. P.....	47.20
Balmer, W. M.....	7.15	Clemens, W. A.....	17.90
Bassett, James J.....	14.75	Cloud, J. E.....	143.59
Beattie, Joseph G.....	65.10	Coffey, John M.....	82.11
Beck, Everett W.....	4.30	Cohenour, Wm. L.....	35.30
Beachy, L. P.....	95.48	Cohn, Jacob.....	1.64
Beeson, George M.....	27.24	Cole, Calvin C.....	13.05
Behnke, A. E.....	1,698.16	Coleman, Geo. J.....	2.00
Behrens, A. D.....	416.62	Collins, D. E.....	2.46
Bender, J. E.....	59.22	Collins, Patrick.....	54.47
Benjamin, Frank E.....	70.74	Conley, Chas. C.....	103.95
Bennett, S. E.....	404.48	Conmee, W. J.....	6.02
Berry, Oliver W.....	37.75	Conway, Wm. T.....	42.85
Bertram, E. L.....	296.16	Cook, Stanley C.....	37.95
Bertrand, Chas. T.....	39.85	Cooper, Dean G.....	16.74
Bestwick, Francis T.....	93.03	Cory, Robert M.....	37.55
Birce, George.....	19.20	Coulter, Charles M.....	15.80
Blackwell, J. E.....	8.75	Cramer, Charles F.....	126.58
Blakley, David.....	54.55	Craven, Evert C.....	3.75
Blount, Stephen L.....	24.46	Crean, Michael.....	13.23
Bollinger, Howard L.....	176.51	Creech, Gilbert T.....	51.25
Bond, Stanley L.....	148.77	Crossman, E. A.....	31.39
Booth, Frank.....	62.69	Crowley, John T.....	3.35
Bower, Walter C.....	56.25	Crowley, Timothy M.....	4.48
Boyd, Maurice E.....	8.30	Culbert, R. W.....	26.25
Boyle, Chas. F.....	59.96	Cullen, J. T.....	15.10
Boyle, Chas. W.....	64.80	Cummins, Daniel G.....	96.43
Boyle, James.....	12.40	Cundy, Geo. B.....	29.10
Brackin, Peter J.....	35.80	Cunningham, Bernard J.....	19.47
Brady, Patrick J.....	15.75	Drabasky, George.....	28.10
Bray, Thos. A.....	27.70	Daley, James A.....	13.80
Brennan, John.....	1.40	Dallas, John T.....	23.09
		Dasbach, Harry A.....	1.85
		Davidson, Walter A.....	42.55

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Davidson, Wm. A.....	\$8.35	Hayward, Warren L.....	\$69.35
Day, Wm. E.....	61.80	Hedrick, H. A.....	61.40
DeFosset, A. J.....	33.70	Henderson, E. P.....	9.25
Dell, Harry H.....	5.47	Henderson, L. C.....	4.20
Deming, Charles W.....	123.10	Henry, Michael F.....	10.30
Dengler, Chas. L.....	99.80	Herrold, Charles H.....	4.95
Dichev, E. S.....	1,430.85	Herrold, W. C.....	47.00
Dillahunt, Peter A.....	11.00	Hersey, Walter H.....	.95
Dingley, E. C.....	10.80	Hess, O. B.....	101.05
Ditewig, Geo.....	1,260.62	Hickey, Daniel J.....	36.30
Dixon, J. C.....	64.92	Hickman, R. W.....	568.42
Dobler, Robt. J.....	17.47	Hilgert, Theodore T.....	5.83
Dockham, Allyn K.....	49.08	Hill, Henry N.....	33.85
Drown, Chas. S.....	5.97	Hirschel, Isaak.....	4.17
Dunkel, Joseph D.....	10.72	Hobbs, Samuel P.....	18.34
Eadie, John A.....	53.10	Hoberg, John.....	103.45
Eagle, R. F.....	217.80	Hodgson, John F.....	24.65
Edwards, Clarence F.....	15.70	Hogan, Thomas L.....	39.85
Epstein, Philip L.....	71.50	Hollenbeck, John B.....	40.75
Everly, Ora W.....	13.10	Holm, Robert E.....	4.35
Exline, James C.....	27.15	Holzman, Waldemar R.....	3.15
Fair, Joseph F.....	3.90	Hood, Harvey B.....	2.65
Farrington, A. M.....	524.64	Hope, Frederick S.....	18.95
Farthing, Clyde L.....	2.95	Hope, James G.....	2.33
Faunce, A. L.....	71.95	Hornlein, O.....	7.00
Fay, Hugh.....	26.56	Houck, U. G.....	306.08
Fegan, James.....	110.59	Houghton, T. A.....	10.39
Fegley, Nathan K.....	42.23	Howes, Ben.....	6.67
Fess, Frank J.....	4.67	Huelsens, Julius.....	173.92
Petter, G. E.....	10.02	Huffman, Pleasant J., jr.....	28.75
Fitzpatrick, Arthur C.....	3.85	Huggins, Roy.....	1.50
Fleischauer, Hugo.....	36.92	Hughes, James F.....	10.72
Fleming, James.....	201.32	Huntington, F. W.....	128.65
Follmer, Valentine E.....	60.65	Hurley, John.....	71.30
Folmer, H. Clayton.....	9.73	Huston, Orion B.....	72.60
Formad, Robert J.....	36.75	Hutchens, Harry C.....	31.10
Fotheringham, Wm.....	15.80	Hyde, Patrick H.....	1.65
Franklin, Robert M.....	83.55	Hyde, Roger D.....	11.85
Fritz, Albert F.....	45.22	Hydrick, Geo. L.....	237.26
Gagner, Alex. L.....	11.55	Imler, F. A.....	10.81
Gallagher, Hugh J.....	18.15	Irons, Geo. T.....	34.71
Gallagher, Peter J.....	12.22	Irwins, William J.....	7.75
Garrett, George M.....	3.60	Ives, Leland D.....	45.52
Garrigan, John W.....	24.05	Jacobus, Fred H.....	98.30
Gaston, William D.....	3.07	Jahuke, John.....	28.45
George, H. H.....	99.27	James, Robert L.....	66.85
George, Walter.....	15.85	Jay, Robert.....	27.27
Gibson, James.....	26.35	Jennings, W. E.....	11.20
Gibson, Thomas H.....	157.49	Jentoft, Frederick E.....	42.68
Gidney, Charles A.....	8.75	Jerome, C. A.....	66.15
Gilmore, Frank J.....	28.88	Jerome, George.....	2.17
Girten, J. G.....	29.00	Johnson, Edward P.....	29.00
Goff, Wesley M.....	5.45	Johnson, G. A.....	43.45
Golden, Geo. E.....	1,455.75	Johnson, Nathan H.....	25.75
Gordon, Harris F.....	30.93	Johnson, Western L.....	7.85
Gordon, W. M.....	26.90	Johnston, James.....	15.17
Gorsline, Arthur H.....	20.30	Jones, Thomas B.....	1.45
Graefe, Henry M.....	27.80	Jones, T. H.....	1,170.74
Green, L. K.....	44.22	Jones, W. P.....	41.55
Grier, Fred.....	26.00	Jordan, Charles N.....	49.75
Gyle, Richard W.....	79.44	Joss, E. C.....	559.80
Habecker, I. Newton.....	111.00	Joss, J. W.....	20.93
Hall, Clifford Lee.....	17.60	Jourdan, Eugene M.....	53.05
Hankinson, Risdon B.....	39.48	Kay, Gustave A.....	30.15
Hanners, John W.....	51.90	Kean, Thomas J.....	1,338.25
Harper, Bartlett E.....	42.05	Keiter, Clinton F.....	54.68
Hartzel, John W.....	8.62	Kellogg, C. F.....	3.25
Haskins, E. Blaine.....	18.50	Kelly, Francis J.....	34.55
Hattery, Morton.....	37.57	Kelly, James S.....	48.14
Hattia, Gono.....	19.80	Kenneally, James S.....	28.94
Haupt, John A.....	44.25	Keppel, John.....	8.40
Haven, E. F.....	277.86	Kern, Conrad.....	9.32
Hawkins, C. O.....	185.27	Kerr, Robert H.....	33.85
Hayes, J. J.....	60.46	Ketchum, F. O.....	52.36

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Kiely, Daniel B.	\$23 47	Millen, Charles J.	\$24.25
Knepper, Abraham L.	2.30	Miller, Chester	27.51
Knobel, John A. D.	23.60	Miller, Fred	1.50
Knorr, George W.	4.35	Miller, Frank G.	18.35
Knowles, Adam T.	18.95	Miller, Joshua	96.55
Kohl, J. G.	37.25	Miller, John L.	10.93
Koontz, H. E.	9.00	Mitchell, W. Clyde	15.05
Kopp, John C.	40.52	Mohler, J. R.	60.55
Kraft, Wm. E.	8.50	Montague, J. W.	4.25
Krause, Clarence A.	10.60	Moon, Roddy K.	8.01
Kuenzel, George A.	43.16	Mulcahy, P. J.	7.90
Kushner, Albert	5.85	Mullings, Robert M.	296.62
Lacy, Walter J.	35.65	Munroe, Joseph B.	33.90
Ladson, Thomas A.	8.57	Murphy, Harry	89.90
Lampe, W. H. G.	18.80	Murphy, Michael J.	138.79
Lantz, M. S.	2.55	Neff, George W.	21.91
Lartmore, Bruce L.	40.30	Neil, W. N.	128.00
Lawrence, Harvey J.	15.10	Neill, John	51.85
Laybourne, Robert	52.13	Newberg, Louis	25.00
Leech, Walter W.	65.45	Newton, H. M.	12.30
Lehr, William G.	44.65	Nichols, William B.	23.30
Lefand, Henry	6.02	Nicholson, Charles O.	41.63
Lewis, Daniel	29.00	Niven, A. B.	11.10
Lewis, Watson	41.23	Norris, Cary O.	12.65
Leyser, Jeremiah C.	19.01	Norris, David F.	22.65
Licking, Lewis A.	5.95	Nowlan, Frank P.	221.69
Lightner, Lew C.	11.10	O'Brien, John A.	18.86
Lincoln, Willis B.	124.05	Ochs, John J.	1.94
Lindburg, O. E.	1.79	O'Connell, Daniel A.	16.10
Lingo, Frank J.	44.05	O'Leary, John P.	81.09
Lint, M. C.	41.32	O'Malley, Partick	14.10
Lirely, William H.	45.50	Otis, G. M.	202.20
Logan, A. H.	182.37	Owen, F. D.	10.07
Lombard, C. M.	254.97	Owens, Thomas M.	31.85
Long, Albert	111.81	Painter, George D.	.85
Loth, Henry	16.15	Palmer, C. F.	1.75
Lundell, Archie R.	29.13	Palmer, Willis A.	19.35
Lundell, Alvin O.	26.05	Parks, G. H.	400.75
Lynch, John E.	24.93	Parsons, Sidney J.	1.05
McBride, Archibald	113.81	Paul, William L.	31.65
McBryde, C. N.	41.86	Pearce, Charles E.	7.80
McCarty, William F.	11.45	Pepperman, Alfred N.	46.89
McCaslin, Bert L.	13.85	Ferkins, Chester R.	2.00
McClelland, W. C.	28.20	Perry, Milton T.	136.72
McConville, F.	17.30	Peters, Winfield S.	5.27
McDonnell, William	9.99	Peterson, Albert	5.35
McDonough, John F.	22.95	Pettengill, Homer E.	3.35
McEachran, William	3.10	Pettit, Clark R.	19.40
McFall, Alex. J.	22.90	Phillips, Isaac B.	.60
McGarvey, D. L.	26.61	Pickett, James F.	31.15
McGrath, Edw. H.	3.20	Piquett, George L.	44.76
McHugh, William O.	18.55	Pistor, A. J.	1,510.84
McIntyre, Charles I.	37.90	Potter, H. T.	53.25
Madsen, J.	25.90	Powick, Wilmer C.	44.80
Mahon, James	127.82	Prather, E. M.	25.23
Mahoney, Thomas H.	13.01	Price, John O. F.	262.11
Mallory, Elmer T.	26.33	Price, Levi J.	12.41
Malone, Edward P.	13.00	Price, T. M.	99.70
Maloney, A. J.	36.50	Quilty, Michael A.	37.60
Mansfield, Charles M.	42.51	Quirk, Michael J.	11.70
Marshall, Henry	91.20	Ransom, B. H.	220.86
Martin, A. L.	63.05	Rathbun, C. F.	42.00
Martineau, Claude H.	268.85	Rector, Martin L.	1.62
Martins, A. F.	245.62	Repp, George E.	46.00
Mattatall, Ira C.	249.57	Rhoades, Marion H.	37.55
Matthews, James K.	45.95	Rice, J. A.	21.65
Mauldin, C. F.	97.51	Richards, A. S.	3.20
Meier, Frederick D.	3.05	Richards, Frank D.	84.45
Meixel, Earl J.	68.10	Riener, Julius F.	37.25
Melvin, A. D.	23.65	Rigdon, Frank	34.35
Melvin, Joe	37.35	Rishel, Albert E.	108.60
Mendenhall, M. H.	23.27	Roberts, John	10.20
Metsker, Louis	15.00	Robertson, Lloyd S.	5.75
Meyst, Frederick W.	59.35	Robinson, Mark	94.84

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, \$3,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Rohrer, Leonard S.....	\$28.00	Sullivan, Walter A.....	\$31.10
Roome, Henry.....	2.25	Sullivan, W. D.....	29.17
Rose, W. H.....	168.01	Sullivan, Wm. J.....	31.15
Rothermel, Robt. O.....	34.38	Swanson, C. A.....	19.43
Ruddiman, H. D.....	29.60	Tawney, Oliver M.....	48.55
Russell, Rufus C.....	17.15	Taylor, Albert M.....	55.81
Ryder, J. F.....	564.80	Taylor, H. B.....	48.28
St. Clair, F. P.....	1,866.56	Thackaberry, J. J.....	15.85
Salinger, Arthur.....	3.70	Thiem, Edwin B.....	8.33
Samson, Eugene H.....	8.95	Thompson, H. Q.....	65.35
Sarbinowski, Chas. I.....	5.72	Thomson, R. E.....	246.85
Sawtell, Joseph E.....	6.92	Timmons, Wilfred H.....	3.20
Sayre, B. H.....	20.45	Totten, George E.....	98.80
Schaffter, Edw. P.....	442.15	Townsend, N. L.....	174.76
Schaffter, C. A.....	585.90	Trone, Winsou O.....	3.40
Schmidt, John P.....	20.39	Tuck, Richard W.....	97.45
Schoening, Harry W.....	34.80	Turnbull, C. E.....	11.25
Schrock, Edwin D.....	37.95	Turnbull, Robert.....	28.00
Schroeder, E. C.....	6.17	Ulmann, Oscar.....	240.98
Schroeder, W. F.....	6.90	Vanscoy, Robert M.....	42.80
Schwab, W. F.....	17.34	Veach, Thomas N.....	10.65
Scott, Thos. W.....	3.23	Verclas, R. C.....	128.47
Schackelford, Willard O.....	7.75	Vogel, Jacob.....	4.83
Shafer, J. C.....	193.63	Waddill, Alex. T.....	67.37
Shaw, E. B.....	1.90	Wakefield, E. H.....	9.59
Shay, David W.....	27.72	Walls, Alexander C.....	51.71
Sheehan, Clarence W.....	11.05	Walsh, Stephen P.....	2.30
Shelton, James E.....	17.40	Walsh, W. P.....	1,777.16
Shipley, T. A.....	169.88	Walter, H. K.....	55.10
Shook, Warren B.....	5.22	Ward, E. K.....	2.60
Shumway, Daniel G.....	26.82	Weagley, C. B.....	32.10
Siggins, E. L.....	47.35	Weber, Henry S.....	280.47
Simons, John P.....	95.95	Webster, J. H.....	67.00
Simpson, Wm. H.....	37.90	Weir, Raymond J.....	2.57
Skinner, James D.....	48.41	Weisert, Edward J.....	1.57
Sklenka, Frederick F.....	46.60	Weiss, Adam.....	4.30
Small, Cyrus K.....	67.05	Welch, Frank M.....	15.45
Smart, J. J.....	33.80	Wende, Bernhard P.....	194.15
Smith, Arthur N.....	16.10	Wetzel, Chas. A.....	51.43
Smith, Chas. J.....	139.55	White, Frederick W.....	27.50
Smith, Geo. L.....	119.76	White, James O.....	3.63
Smith, H. M.....	413.33	Wiley, Morris C.....	21.95
Smith, Joseph W.....	79.99	Wilkens, Henry.....	81.82
Smith, R. E.....	4.00	Wilson, Albert H.....	32.60
Smith, Wilbur C.....	5.20	Wilson, Samuel C.....	1.40
Smith, Wm. H., jr.....	99.65	Wooden, Morris.....	337.36
Snider, Chas. H. P.....	11.30	Woods, Ambrose H.....	28.45
Snyder, Eugene J., jr.....	37.90	Woolfolk, Geo. H.....	78.20
Snyder, Simon S.....	34.20	Wootton, W. C.....	4.75
Sorensen, N. C.....	64.88	Wray, W. H.....	902.72
Sparling, Homer L.....	21.40	Wright, D. H.....	10.97
Stafford, Joseph.....	27.73	Wright, John B.....	12.32
Staub, Alvin F.....	2.00	Yager, E. P.....	36.75
Steddom, R. P.....	275.29	Yeager, Charles A.....	4.50
Stevens, Frederick L.....	61.45	Yingst W. H.....	2.65
Stillwell, John D.....	22.96	Young, James D.....	2.36
Stock, Sebastian.....	178.93	Young, John M.....	41.97
Strauss, William.....	13.35	Zumwalt, A. R.....	59.85
Sturgis, Zadok.....	2.20		
Sugden, John H.....	9.57		
Sullivan, Timothy J.....	1.65		
		Total.....	46,218.77

Total amount of appropriation..... \$3,000,000.00
 Total expenditures under above groups..... 2,970,263.67

Unexpended balance on Aug. 31, 1912..... 29,736.33
 Repayments to credit of appropriation..... 104.80

Net unexpended balance..... 29,841.13
 Outstanding liabilities (estimated)..... 10,882.00

Balance to be turned back in Treasury (estimated)..... 18,959.13

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Animal Industry, 1911-12, \$64,989.15."

[Original appropriation, \$65,000; balance available July 1, 1911, \$64,989.15.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Perkins, Chester A.	Superintendent of Construction, at \$1,800.	\$1,200.00	.....
<i>Out of Washington.</i>			
Van Horn, Charles K.	Plasterer, at \$5 per diem.	105.00	.....
Van Horn, Elias G.	do.	105.00	.....
De Baufre, Andrew.	Lather, at \$4 per diem.	44.00	.....
De Baufre, Benjamin.	do.	44.00	.....
Feldman, Harry.	Carpenter, at \$3.20 per diem.	204.80	.....
Rosen, Joseph.	do.	180.80	.....
Kelly, Edward F.	Electrician, at \$3 per diem.	24.00	.....
Bosbar, Jacob.	Cement finisher, at \$2.50 per diem and \$3 per diem	146.75	.....
Sipes, Harry J.	Skilled laborer, at \$7.20.	41.00	.....
Holland, George.	Unskilled laborer, at \$2 per diem, and painter, at \$2.50 per diem.	238.82	.....
Gill, Don E.	Unskilled laborer, at \$2 per diem.	332.25	.....
Hickman, R. W., jr.	do.	95.25	.....
Killmayer, Conrad G.	do.	24.75	.....
Kleckner, John A.	do.	209.75	.....
Love, Harry Arthur.	do.	121.25	.....
Makin, Peter.	do.	32.00	.....
Perkins, Howard L.	do.	138.25	.....
Rugemer, John A.	do.	77.00	.....
Smith, Lorenza.	do.	79.25	.....
Martell, Alex. H.	Unskilled laborer, at \$1.50 per diem, and \$2 per diem.	251.56	.....
Ahern, William J.	Unskilled laborer, at \$1.50 per diem.	80.07	.....
Altwater, Andrew.	do.	84.75	.....
Altwater, Elmer E.	do.	200.45	.....
Bland, Arthur.	do.	83.44	.....
Brown, Walter.	do.	276.96	.....
Burgess, Joseph H.	do.	47.06	.....
Chell, Fred.	do.	82.69	.....
Clapp, Claude.	do.	82.12	.....
Cox, Sherwood.	do.	66.19	.....
Fortune, James.	do.	86.44	.....
Greer, John A.	do.	57.94	.....
Greer, Lona.	do.	198.95	.....
Harris, John Henry.	do.	42.75	.....
Hoerl, Nicholas R.	do.	115.13	.....
Johnson, William H.	do.	13.50	.....
Law, John C.	do.	45.75	.....
Love, Henry.	do.	92.44	.....
Moynihan, John T.	do.	50.63	.....
Neal, Hilary.	do.	129.94	.....
Neal, William.	do.	167.82	.....
Reddick, William H.	do.	236.45	.....
Reis, Joseph C.	do.	246.57	.....
Robison, Joseph E.	do.	213.76	.....
Rose, Martin F.	do.	3.00	.....
Shipley, Artemus.	do.	66.00	.....
Smith, Peter A.	do.	91.32	.....
Stewart, Samuel.	do.	11.62	.....
Williams, Henry.	do.	300.39	.....
Cruse, William.	Laborer, at \$1.50 per diem.	1.88	.....
Ledeker, John.	do.	100.13	.....
Ross, James.	do.	85.69	.....
Steever, George.	do.	7.13	.....
Starch, Charles.	do.	7.13	.....
Total.		5,871.57	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Animal Industry, 1911-12, \$64,989.15"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Steel & Wire Co.	\$500.89	Philadelphia Item.	\$2.75
Arundel Iron Works.	752.60	Philipp, Henry, & Sons.	408.57
Arundel Sand & Gravel Co.	961.89	Philipp-Kell Co. (Inc.)	69.34
Baltimore American.	7.41	Plumhoff, Henry G., & Co.	274.50
Baltimore Electric Supply Co.	60.50	Ransome Concrete Machinery Co.	678.17
Baltimore Sun.	3.38	Rawlings Implement Co.	40.76
Bibb, B. C., Stove Co.,	15.50	Rayne, Robert G.	476.16
Boston Herald (Inc.)	3.20	Ritte, Howard F.	43.91
Carey Machinery & Supply Co.	53.08	Safe Deposit & Trust Co. of Baltimore.	13,775.00
Central Foundry Co.	147.20	Security Cement & Lime Co.	1,123.00
Clarke Asphalt Roofing & Paint Co.	816.09	Smith, Thos. W.	1,411.27
Clarke, Wm. Wirt, & Son.	444.19	Somerville, Thos., Co.	329.33
Columbia Pump & Well Co.	2,248.12	Standard Oil Co.	39.85
Duker, Otto, & Co.	3,724.31	Stone, Mason H., attorney.	4,000.00
Edmunds, W. C., & Son.	61.83	Webber Lumber & Supply Co.	147.51
Fishbach, David, & Co.	17.33	Wiseman, Downs Co. (Inc.)	4.40
Fitchburg Sentinel. ....	.68	Gilbert, J. L., & Bro. Lumber Co.	60.40
Gluck, Wm. J. H.	15.39		
Hartwell, Fred C.	354.97	Total.	45,643.92
Hopps, Wm., Grain & Hay Co.	92.65		
Hoskins, J. S., Lumber Co.	25.00	<i>Furniture.</i>	
Hubbard & Eagleston.	402.70		
James, N. W., Lumber Co.	3,417.44	Howard Furniture Co.	6.98
Jameson, McKenzie & Evans.	119.00		
Keasbey & Mattison Co.	209.33	<i>Travel and station and field expenses.</i>	
Koethe, Henry D., & Son.	286.00		
Love, Lizziebeth.	3.80	Carroll, C. C.	3.99
Lowell Courier Citizens.	1.45	Hedrick, H. A.	2.25
McLean Contracting Co.	7,086.00	Hickman, R. W.	24.69
Meiser, H., & Son,	14.00	Perkins, Chester A.	818.18
Meyer, Henry H., Co.	389.53		
Müller & Graham.	420.93	Total.	849.11
National Building Supply Co.	102.61		

Balance of appropriation available July 1, 1911. \$64,989.15
 Total expenditures under above groups. 53,571.58

Unexpended balance on Aug. 31, 1912. 11,417.57
 Outstanding liabilities (estimated). 11,417.57

RECAPITULATION.

Statutory salaries.	\$319,875.01
Lump-fund salaries in Washington.	187,135.53
Lump-fund salaries outside of Washington.	3,485,170.85
Stationery.	7,986.01
Miscellaneous supplies and services, equipment, books, machinery, etc.	157,959.15
Furniture.	3,745.04
Fuel.	989.38
Freight.	3,109.67
Express.	1,006.28
Telegraph.	449.35
Telephone.	5,829.89
Rent.	27,819.20
Gas and electricity.	1,101.12
Apparatus, instruments, and laboratory material.	18,112.41
Travel and station and field expenses.	322,020.86
Total for entire Bureau of Animal Industry.	4,542,309.75
Total amount of appropriations.	4,654,739.15
Total expenditures under above groups.	4,542,309.75
Unexpended balance on Aug. 31, 1912.	112,429.40
Repayments to credit of appropriations.	1,710.42
Net unexpended balance.	114,139.82
Outstanding liabilities (estimated).	49,569.79
Balance to be turned back in Treasury (estimated).	64,570.03

PROJECTS.

The principal projects conducted by the Bureau of Animal Industry during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

MEAT INSPECTION.

This work was carried on at 940 establishments located in 259 cities and towns. It covers the ante-mortem inspection of animals to be slaughtered and the post-mortem inspection of their carcasses, the reinspection of meats and meat-food products prepared therefrom, the supervision of processes of preparation of meats and meat-food products, and the branding or other marking of wholesome carcasses, parts, and meat-food products prepared for interstate or export trade, and the issuance of certificates to accompany export products; also the condemnation and disposition of carcasses, parts of carcasses, and meat-food products that are found to be unwholesome and unfit for human food. The cost of this work for the year was \$2,959,652.35 for salaries, \$38,599.78 for traveling expenses, and \$77,787.87 for supplies and miscellaneous items; a total of \$3,076,040.

INVESTIGATIONS IN ANIMAL HUSBANDRY AND EXPERIMENTS IN ANIMAL BREEDING AND FEEDING.

This work includes experiments in animal breeding and feeding in cooperation with State experiment stations, the collection of information relating to the breeding and feeding of farm animals, and the supervision of pedigree-record associations. The cost was \$73,845 for salaries, \$7,208 for traveling expenses, and \$42,146 for miscellaneous expenses; a total of \$123,199.

DAIRY INVESTIGATIONS AND INSPECTION OF DAIRY PRODUCTS.

This work covers general investigations in dairy subjects; special lines of work relating to dairy organizations, laws, and development of foreign markets; investigations in the manufacture of dairy products; inspection of renovated butter and of factories producing the same. The cost was \$161,086 for salaries, \$24,400 for traveling expenses, and \$40,162 for miscellaneous items; a total of \$225,648.

INVESTIGATION, CONTROL, AND ERADICATION OF ANIMAL DISEASES.

This work is carried on for the purpose of studying the causes of diseases affecting animals and of ascertaining the methods best adapted for controlling and curing them. It includes scientific investigations and experiments along various lines, the preparation and distribution of blackleg vaccine, tuberculin, and mallein; also the inspection and dipping of cattle and sheep for the eradication of scabies, and cooperative work with the State and Territorial authorities for the eradication of Texas-fever ticks. The cost was \$711,372 for salaries, \$219,636 for traveling expenses, and \$146,343 for miscellaneous items; a total of \$1,077,351.

ADMINISTRATION AND OTHER OVERHEAD CHARGES.

The general administrative work of the bureau cost \$77,194 for salaries, \$1,084 for traveling expenses, and \$6,989 for miscellaneous expenses; a total of \$85,267.

ENFORCEMENT OF 28-HOUR LAW.

This work included special investigations concerning alleged violations of law governing the interstate transportation of live stock and the collection of evidence thereof by employees of the bureau in cooperation with the United States attorneys in charge of such cases. The cost was \$1,400 for salaries and \$2,085 for traveling expenses; a total of \$3,485.

BUREAU OF PLANT INDUSTRY.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, \$330,470."

STATUTORY SALARIES.

Name	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Galloway, B. T.	Chief of bureau	\$5,000.00	
Jones, James E.	Chief clerk, at \$2,250.	2,250.00	
Estabrook, Leon M.	Executive assistant in seed distribution, at \$2,250.	2,250.00	\$56.40
Rockwell, J. E.	Editor, at \$2,000.	2,000.00	
Butterfield, E. C.	Superintendent of gardens and grounds, at \$1,800.	375.00	
Mulford, Furman L.		1,425.00	112.17
Cox, W. P.	Officer in charge of records, at \$2,000.	2,000.00	
Whittleton, R. J.	Superintendent of seed weighing and mailing, at \$2,000.	2,000.00	
Jones, O. F.	Executive clerk, at \$2,250.	2,250.00	
Fealy, Nellie E.	Executive clerk, at \$1,980.	1,980.00	
Taylor, W. E.	do	1,980.00	
Froley, J. W.	Executive assistant, at \$1,800.	1,350.00	182.55
McClure, H. B.		450.00	491.77
Shepherd, A. C.	do	1,800.00	
Stephens, D. E.	do	1,800.00	220.82
Knight, E. Q.	Assistant superintendent of seed warehouses, at \$1,400.	1,400.00	
Holland, R. B.	Seed inspector, at \$1,000.	1,000.00	
Bradley, E. H.	Clerk, class 4.	1,800.00	
Callander, W. F.	do	1,800.00	
Ferrall, John A.	do	1,800.00	
Meloy, F. E.	do	1,800.00	
Albee, R. S.	Clerk, class 3.	1,600.00	
Bailey, R. V.	do	1,600.00	297.88
Gochenour, W. P.	do	1,600.00	
Grant, Chas. V.	do	1,600.00	
Huddleson, S. M.	do	1,600.00	
Kinney, Anna H. B.	do	1,588.88	
Liggett, John A.	do	1,600.00	
Meloy, Guy S.	do	1,600.00	63.65
Saunders, B. C.	do	1,600.00	
Sherman, Wells A.	do	1,466.66	643.09
Wight, J. C.	do	1,399.99	
Sweet, M. L.	Clerk, at \$1,500.	1,500.00	
Adams, C. W.	Clerk, class 2.	1,400.00	
Cramer, Grace M.	do	1,400.00	
Davenport, L. H.	do	1,388.33	
Davis, Charles S.	do	1,400.00	
Estler, Harry S.	do	466.66	
Price, Nellie V.		882.78	
Gordon, Edith F.	do	1,400.00	
Lane, K. W.	do	1,400.00	
McClure, Mary M.	do	1,400.00	
Moise, Fredk. S.	do	1,388.33	
Morrison, G. W.	do	1,400.00	197.25
Newton, A. A.	do	1,400.00	
Reed, Chas. W.	do	1,400.00	
Taylor, T. C.	do	1,400.00	
Wood, Geo. A.	do	1,400.00	
Woolverton, Pearl	do	1,400.00	
Allen, Jessie M.	Clerk, class 1.	1,200.00	
Atwood, Alice C.	do	1,200.00	
Baxter, Mary A.	do	1,200.00	
Bechtold, Frank E.	do	1,200.00	
Carmack, E. D.	do	70.00	
Curtis, John J.		550.00	
Whittleton, Robt. R.	do	483.33	
Clark, Horace F.		680.00	
Moore, R. S.	do	520.00	
Collier, Wm.	do	1,200.00	
Connor, Bernard	do	1,200.00	
Conway, Walter H.	do	1,200.00	
Cook, Parley M.	do	250.00	
Taylor, J. Anderson		950.00	
Corrick, H. K.	do	950.00	
Hugins, F. A.	do	250.00	
Creswell, Chas. F.	do	1,200.00	
Enlows, Ella M.	do	1,200.00	
Escavaille, C. L.	do	1,200.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, \$330,470"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Gary, Kate F.	Clerk, class 1	\$1,050.00	
Hall, Albert C.	do.	1,200.00	
Herrick, Emma C.	do.	1,200.00	
Hicks, E. E.	do.	1,100.00	
Holland, J. D.	do.	1,200.00	\$41.87
Howell, Herbert H.	do.	1,200.00	
Johnston, Gertrude M.	do.	1,200.00	
McDonell, E. E.	do.	1,200.00	
McDowell, H. P.	do.	780.00	
Price, Nellie V.	do.	400.00	
McQuinn, H. L.	do.	1,200.00	
Palmer, W. L.	do.	1,200.00	
Rose, L. B.	do.	1,200.00	
Schutt, Ellen I.	do.	1,200.00	
Smith, John A.	do.	1,200.00	
Smith, L. J.	do.	1,200.00	
Sousa, Anthony A.	do.	1,200.00	
Vansant, Elsie.	do.	1,038.32	
Warner, M. F.	do.	1,200.00	64.15
Wilmeth, John F.	do.	1,200.00	
Williams, A. H.	do.	1,200.00	
Zell, Carrie.	do.	1,200.00	
Howell, Edna D.	Clerk, at \$1,080	1,077.00	
Anderson, M. N.	do.	467.50	
Henault, Thos. R.	Clerk, at \$1,020	170.00	
Muncey, Eliot M.	do.	340.00	317.86
Curtis, John J.	do.	212.50	
McDowell, H. P.	do.	223.84	
Sliter, E. L.	do.	467.50	
Edson, William M.	do.	736.67	
Allanson, Henry E.	Clerk, at \$1,000	125.00	
Graeff, Peter B.	do.	844.44	
Bagley, M. H.	do.	1,000.00	
Belt, Artridge	do.	1,000.00	
Carson, Charles L.	do.	366.66	
Henault, Thos. R.	do.	500.00	
Chamberlin, Ninna F.	do.	627.78	
Corrick, H. K.	do.	208.33	
Manghum, H. E.	do.	83.33	
Chandler, H. F.	do.	1,000.00	
Clark, Horace F.	do.	266.67	
Denison, Irving I.	do.	566.67	
Sillig, O. F.	do.	125.00	
Copp, Norman C.	do.	416.67	
Schneider, Mary M.	do.	555.55	
Curtis, John J.	do.	333.33	
Taylor, J. A.	do.	666.67	
Downes, M. A.	do.	541.67	
Prentiss, A. M.	do.	11.11	
Hudson, Agnes T.	do.	1,000.00	
Humphries, Walter R.	do.	1,000.00	663.21
Jones, Frank.	do.	1,000.00	
Klaasse, James.	do.	450.00	
Mulvey, James H.	do.	325.00	
Oakley, Grady P.	do.	183.33	
Paige, Walter W.	do.	283.33	
Parker, Foster T.	do.	174.99	
Sliter, E. L.	do.	541.67	
Phelps, Nora H.	do.	1,000.00	
Ross, Matilda.	do.	1,000.00	
Sawyer, Alice M.	do.	1,000.00	
Owen, Abbie.	do.	1,000.00	
Weaver, Elizabeth I.	do.	916.67	
Wilson, Otto.	do.	83.33	
Welborn, Ella.	do.	894.44	
Wulfert, Margaret A.	do.	1,000.00	
Ballard, Clara E.	Clerk, at \$900	900.00	
Boaze, May J.	do.	888.75	
Brailove, Harry M.	do.	272.50	
Flanner, Edgar H.	do.	122.50	35.95
Kiene, Edith G.	do.	247.50	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, \$330,470"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Campbell, Susan T.	Clerk, at \$900	\$520.00	
Taylor, J. A.		300.00	
Clayton, Spry O.	do.	250.00	
Miller, Erskine R.	do.	637.50	
Colne, Harriet.	do.	900.00	
Connolly, Katherine G.	do.	890.00	
Conway, Ivory E.	do.	75.00	
Hayden, Margaret.	do.	675.00	
Judd, Edwin E.	do.	100.00	
Copp, Norman C.	do.	525.00	
Meese, Norman S.	do.	270.00	
Denison, Irving I.	do.	215.00	
Flanner, Edgar H.	do.	102.50	
Neill, Marie A.	do.	287.50	
Dillon, Bedelia E.	do.	60.00	
O'Hare, Jos. S.	do.	300.00	
Whittleton, Robt. R.	do.	412.50	
Evans, Lulu M.	do.	900.00	
Fenton, Sallie B.	do.	900.00	
Ferguson, Helen.	do.	900.00	
Graham, Grace.	do.	522.50	
Smith, Willis M.	do.	360.00	
Hill, G. Sydney.	do.	865.00	
Holland, Mary E.	do.	900.00	
Hurdle, Elizabeth E.	do.	867.50	
Kelly, J. W.	do.	900.00	\$2.00
Lewis, Ella.	do.	825.00	
Weaver, Elizabeth L.	do.	75.00	
McCall, Edward J.	do.	255.00	3.32
Paige, Walter W.	do.	420.00	
McLaughlin, Susan.	do.	900.00	
Maytum, Laurel G.	do.	412.50	
Parker, Foster T.	do.	317.50	
Whittleton, Robt. R.	do.	112.50	
Nolen, Anne M.	do.	900.00	
Peacock, Eva M.	do.	900.00	
Penfield, Cora A.	do.	900.00	
Russ, Blanche.	do.	750.00	
Smith, Pearle R.	do.	900.00	
Snyder, Evva M.	do.	900.00	
Spangler, Hubert E.	do.	900.00	
Arnold, Mary D.	Clerk, at \$840.	315.00	
Watkins, Harry E.	do.	525.00	
Blazer, Mary D.	do.	546.00	
Duffy, Sadie.	do.	273.00	
Brodie, C. E.	do.	840.00	75.15
Campbell, Susan T.	do.	245.00	
Cramer, Pearle P.	do.	245.00	
Mills, Ethel.	do.	121.33	
Dunnington, Mildred.	do.	88.67	
Schwab, Alvin R.	do.	550.67	68.20
Eisenhardt, Sophie H.	do.	154.00	
Geidt, Irvin B.	do.	140.00	
Harrison, Bessie K.	do.	266.00	
Maytum, Laurel G.	do.	189.00	
Flanner, Edgar H.	do.	630.00	
Haney, Laura I.	do.	210.00	
Fox, Levantia E.	do.	238.00	
McCall, Edward J.	do.	602.00	
Hayward, Louise.	do.	303.33	
Smith, Willis M.	do.	490.00	
Hurd, Willis L.	do.	245.00	
Muncey, Eliot M.	do.	560.00	
Hyland, Meda V.	do.	840.00	
Kiene, Edith G.	do.	490.00	
Lawrence, Janet F.	do.	350.00	
Marmion, Elizabeth.	do.	840.00	
Millott, Eugene.	do.	389.67	
Spraker, Helen C.	do.	436.33	
Schmitt, H. Rudolph.	do.	466.67	134.00
Syfrig, Henry W.	do.	291.67	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, \$330,470"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Schwab, Mary J.	Clerk, at \$840	\$732.67	
Townsend, Karl H.	do	830.67	
Tyler, Clara H.	do	840.00	
Coleman, E. Harry	Clerk, at \$800	299.99	
Ramsdell, Jesse J.		497.78	
Adams, Lola M.	Clerk, messenger, or laborer, at \$720	720.00	
Bias, T. J.	do	720.00	
Blandford, James B.	do	532.00	
Davis, Hugh M.	do	188.00	
Boyd, Adelaide T.	do	72.00	
Evans, David J.		46.00	
Frazer, Frankie	do	120.00	
Maytum, Laurel G.	do	106.00	
Myers, Alma	do	10.00	
Spitzbergan, Henry E.		210.00	
Steffani, C. H.	do	50.00	
Bragdan, C. K.	do	720.00	
Brown, Erma	do	210.00	
Cramer, Pearle P.	do	510.00	
Bryant, R. A.	do	720.00	
Binderim, Geo. F.	do	30.00	
Hegen, Robert H.		468.00	
Muhleman, B. M.	do	116.00	
Calwell, Geo.	do	720.00	
Dameron, A. F.	do	720.00	
Dunnington, Mildred	do	644.00	
Stely, Daniel H.		76.00	
Fissel, Lillian M.	do	240.00	
Priest, John G.	do	280.00	
Ralph, Robert A.	do	142.00	
Fitzgerald, Thos. A.	do	720.00	
Fitzpatrick, Beulah	do	360.00	
Steffani, Chas. H.		360.00	
Fox, Levantia E.	do	516.00	
Frost, Fred C.	do	204.00	\$41.61
Hall, Fred C.	do	720.00	
Hammer, Wm. A.	do	720.00	
Hardenstein, F. P.	do	712.00	
Muhleman, B. M.		4.00	
O'Donnell, Ruth L.	do	180.00	
Haney, Laura I.	do	540.00	
Hayward, Louise	do	400.00	
Peterson, Clara O.	do	248.00	
Jones, Robert	do	720.00	
Kolquist, Oscar N.	do	660.00	
Wilson, Hattie M.		60.00	
Lawrence, Janet F.	do	420.00	
Myers, Alma	do	60.00	
Riley, May	do	240.00	
McConica, C. C.		720.00	
Miller, Erskine R.	do	150.00	
Ridenhower, Ruby R.	do	504.00	
Milstead, E. H.	do	720.00	
Milstead, Jos. I.	do	720.00	43.61
Page, J. E.	do	720.00	
Powell, William	do	656.00	
Schwab, Alvin R.		34.00	
Ramsdell, K. P.	do	720.00	
Rand, Clara C.	do	720.00	
Rieser, Etta L.	do	720.00	
Roy, Helen B.	do	720.00	
Smith, Mary J.	do	720.00	
Stewart, Chas. A.	do	720.00	
Thompson, Harry	do	720.00	
Turek, Aloysius J.	do	260.00	
Wilson, Myron W.		460.00	
Willis, W. E.	do	720.00	
Brown, Erma	Clerk, messenger, or laborer, at \$660	396.00	
Bundy, Edward W.	do	467.50	
Minor, G. O.	do	192.50	
Carter, Jennie D.	do	660.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, \$330,470"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Cutshall, G. W.	Clerk, messenger, or laborer, at \$660.	\$660.00	
Dulin, Mary S.	do.	632.50	
Frost, Fred C.	do.	473.00	
Simmel, Vincent A.	do.	187.00	
Leahy, Emelia A.	do.	137.50	
Parker, J. T.	do.	484.91	
Lee, Charles W.	do.	632.50	
Lingle, Albert F.	do.	660.00	
Marcey, T.	do.	660.00	
Miller, Walter L.	do.	660.00	
Robinson, C.	do.	660.00	
Sando, William J.	do.	660.00	\$15.00
Sullivan, W.	do.	660.00	
Trotter, Stance J.	do.	660.00	
Williams, Emanuel.	do.	660.00	
Amole, W. F.	Clerk, messenger, or laborer, at \$600.	425.00	
Bundy, Edward W.	do.	175.00	
Barber, E. E.	do.	550.00	
Bisset, David A.	do.	206.66	
Wood, Edward B.	do.	393.34	
Bolden, Frank S.	do.	600.00	
Collins, M.	do.	600.00	9.45
Countee, Thos. L.	do.	600.00	
Davis, Ira.	do.	575.00	
Dulin, Mary S.	do.	25.00	
Davis, R. Nelson.	do.	133.33	
Mehurin, Roger M.	do.	450.00	
Duvall, Carroll F.	do.	690.00	82.32
Flaherty, E. R.	do.	350.00	
Jones, Thos. B., jr.	do.	60.00	
Parsons, Miriam.	do.	75.00	
Fleming, Joseph E.	do.	115.00	
Powell, William.	do.	31.67	
Franklin, C. D.	do.	75.00	
Marcey, Curtis.	do.	525.00	
Galleher, N. H.	do.	600.00	
Gilbert, Mary M.	do.	558.34	
Goepfert, Paul J.	do.	350.00	
Graner, John H.	do.	83.33	
Gude, Chas. A.	do.	400.00	
Lane, Chas. E.	do.	100.00	
Jones, John W.	do.	600.00	
Keating, Edith F.	do.	600.00	
Lee, Frank.	do.	591.67	
Mann, H. Q.	do.	550.00	
Martin, Joseph.	do.	600.00	
Mehlfelt, Archie W.	do.	600.00	
Robinson, Robert.	do.	600.00	
Simmel, Vincent A.	do.	430.00	
Sullivan, Maggie E.	do.	125.00	
Taylor, Robert L.	do.	250.00	
Kilgour, Geo. S.	do.	45.00	
Lee, Charles W.	do.	25.00	
Thompson, Elmer.	do.	600.00	
Brewer, J. F.	Artist, at \$1,620.	1,620.00	
Ruark, A. A.	Photographer, at \$1,140.	1,140.00	
Crandall, E. L.	Photographer, at \$1,080.	1,080.00	56.94
Quirk, Agnes.	Laboratory aid, at \$1,440.	1,440.00	
Goll, F. L.	do.	172.50	
Leonard, Lewis T.	Laboratory aid, at \$1,380.	747.50	
Smith, Nathan R.	do.	460.00	
Austin, Mary A.	Laboratory aid, at \$1,200.	1,200.00	.30
Bort, K. S.	do.	1,105.70	
Henault, Thos. R.	do.	400.00	
Leonard, Lewis T.	do.	150.00	
Smith, Nathan R.	do.	600.00	
Adams, James M. R.	Laboratory aid, at \$840.	840.00	270.90
Burket, Frances.	do.	420.00	
Fitzpatrick, Beulah.	do.	420.00	
Frazer, Frankie.	do.	700.00	
Russ, Blanche.	do.	140.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, \$330,470"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Froelich, Henry C.	Laboratory aid, at \$840	\$768.83	\$16.22
Lewis, Ella	do	70.00	
Goodloe, Marie	do	840.00	
Goodloe, Lucille	Laboratory aid, at \$720	720.00	
Hamon, Robert J.	do	720.00	175.08
Kause, Robert L.	do	720.00	18.00
Thompson, Frances	do	360.00	
Whittemore, Mary E.	do	360.00	
Aronson, Jacob	Laboratory aid, at \$600	600.00	
Barber, Chas. W.	do	600.00	
Rekersdres, Henry	do	75.00	
Weicksler, Leopold	do	125.00	
McLennan, Robt.	Gardener, at \$1,440	1,440.00	
Gauges, Jos. A.	Gardener, at \$1,200	1,200.00	
Juenemann, Henry E.	do	1,200.00	478.03
Bisset, David	Gardener, at \$1,100	1,100.00	
Keller, Chas.	Gardener, or assistant, at \$1,000	1,000.00	
Simmonds, Edward	do	1,000.00	81.01
Bullen, Harry	Gardener, at \$900	900.00	
Byrnes, J. Wise	do	900.00	
Dawson, John P.	do	900.00	
Graner, Mike	do	900.00	
Haase, Henry F.	do	900.00	
Jolliff, Jesse O.	do	900.00	
Morrow, J. E.	do	855.00	
Ecton, Thomas G.	Gardener, at \$840	840.00	
Fraile, M.	do	840.00	
Olden, John W.	do	840.00	
Rowen, jr., J. D.	do	840.00	
Dawson, C. W.	Gardener, at \$780	780.00	
Evans, W. D.	do	780.00	
May, jr., Eugene	do	780.00	
Smith, Edward F.	do	780.00	
Garrison, James W.	Gardener, at \$720	720.00	
Hauser, Ernest	do	720.00	
Haws, Henry	do	720.00	
Hull, Wm. S.	do	600.00	
Rhodes, Jos. L.	do	120.00	
Lee, Thomas	do	720.00	
Lewis, Geo. F.	do	720.00	
Lucas, Wm. R.	do	720.00	
Paget, Wilmer J.	do	720.00	
Blandford, James B.	Gardener, at \$660	172.33	
Marcey, Walter	do	487.67	
Davis, Geo. E.	do	600.00	
Graner, John H.	do	110.00	
Rhodes, Jos. L.	do	550.00	
Gude, Chas. A.	do	220.00	
King, Margaret C.	do	20 17	
Lingenfelter, John R.	do	447.33	
Burdette, Geo.	Gardener, at \$600	600.00	
Maxwell, G. R.	Skilled laborer, at \$900	900.00	
Buckley, Margaret	Skilled laborer, at \$840	840.00	
Callahan, Thos. F.	do	840.00	
Hettinger, Lena	do	840.00	
Schultheis, W. H.	do	840.00	
Wheeler, B. C.	Mechanician, at \$1,380	1,380.00	
Barghausen, John F.	Mechanician, at \$1,260	1,260.00	39.80
Fernald, Justin F.	Mechanical assistant, at \$1,200	853.33	523.23
Schrider, B. F.	Mechanician, at \$900	900.00	
Cooksey, Wm. R.	Carpenter, at \$900	900.00	
Payne, H. S.	Painter, at \$720	720.00	
Priest, A. C.	Teamster, at \$600	600.00	
Amole, W. F.	Laborer, at \$540	112.50	
Morgan, Arthur C.	do	315.00	
Clinkett, Isaac	do	540.00	
Davis, Ira	do	22.50	
Thomas, James H.	do	495.00	
Day, Henry	do	540.00	
Faunce, Harriet V.	do	540.00	
Gelletly, Celia	do	540.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, \$330,470"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Gordon, John C.	Laborer, at \$540.	\$540.00	
Hardy, R. L.	do.	540.00	
Jackson, Edward	do.	90.00	
Lane, Charles E.	do.	450.00	
Mercey, F. L.	do.	540.00	
Marcy, Gordon	do.	540.00	
Saunders, A.	do.	540.00	
Stewart, Wm. H.	do.	493.50	
Studds, Wm.	do.	540.00	
Brown, Lottie	Laborer, messenger, or messenger boy, at \$480.	480.00	
Clark, John H.	do.	56.00	
Talbott, Lelia M.	do.	48.00	
Torrey, William A.	do.	160.00	
Connors, John J.	do.	140.00	
Swann, Chas. A., jr.	do.	330.67	
Elkins, Leonard B.	do.	336.00	
Towles, Robert C.	do.	101.33	
Fetzer, Harvey A.	do.	480.00	
Flaherty, E. R.	do.	200.00	
Jackson, Edward	do.	200.00	
Jackson, Lyfus	do.	2.67	
Jones, Jos. H.	do.	60.00	
Fuller, Frank T.	do.	438.67	
Lynch, John H.	do.	12.00	
Moore, Maurice A.	do.	8.00	
Fuller, Walter	do.	480.00	
Garner, S. L.	do.	480.00	
Howard, Chas. R.	do.	480.00	
Jackson, Harold C.	do.	460.00	
Langford, James B.	do.	14.67	
Kaiser, Herman	do.	120.00	
Peter, Alan MacG.	do.	340.00	
Lacey, Nora A.	do.	469.33	
Mason, Geo. H.	do.	480.00	
Murphy, Chas. S.	do.	180.00	
O'Neale, Hugh T.	do.	285.33	
Snyder, Melvin J.	do.	420.00	\$70.60
Roby, John H.	do.	10.67	
Stely, Daniel H.	do.	429.33	
Winner, Carl S.	do.	14.67	
Stouffer, Albert F.	do.	480.00	
Sullivan, Maggie E.	do.	60.09	
Weisbrod, Harry N.	do.	140.00	
Wood, Earle C.	do.	100.00	
Thornton, Daisy	do.	480.00	
Wallace, Annie E.	do.	480.00	
Daniels, Mary C.	do.	40.00	
Orton, Rowena	Laborer or charwoman, at \$480.	45.34	
Smith, Marie C.	do.	340.00	
Gibson, Annie E.	do.	480.00	
Honemond, Belle	do.	480.00	
Jackson, Lyfus	do.	77.33	
Morgan, Arthur C.	do.	200.00	
Shambaugh, Annie L.	do.	202.67	
Smith, Mary I.	do.	480.00	
Jamieson, Annie	Laborer, at \$420.	420.00	
Rustine, Lucy C.	do.	420.00	
Bombry, Elizabeth	Charwoman, at \$240.	240.00	
Booker, Maggie	do.	240.00	
Freeman, Lucy	do.	160.00	
Freeman, Lucy	do.	26.67	
King, Amelia	do.	240.00	
Mankins, Jessie	do.	228.00	
Shambaugh, Annie L.	do.	100.00	
Shambaugh, Annie L.	do.	38.67	
Tibbs, Mary A.	do.	240.00	
Freeman, Lucy	Laborer or charwoman, at \$360.	65.00	
Smith, Marie C.	do.	105.00	
Biggins, Thos. J., jr.	Messenger boy, at \$360.	345.00	
Fuller, Frank T.	do.	15.00	
Sweeney, Leo. M.	do.	284.00	
Tansley, Thos. L.	do.	60.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, \$330,470"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Green, Garner A.....	Messenger boy, at \$360.....	\$360.00	.....
Jackson, Harold C.....	.....	15.00	.....
May, Harry H.....	do.....	285.00	.....
Peed, J. Walter, jr.....	.....	54.00	.....
Jones, Jos. H.....	.....	265.00	.....
Snyder, Melvin J.....	do.....	45.00	.....
Yates, Miller O.....	.....	45.00	.....
Humphries, Earle E.....	do.....	90.00	.....
Kaiser, Herman.....	.....	265.00	.....
Murphy, Chas. S.....	do.....	225.00	.....
Peed, J. Walter, jr.....	.....	135.00	.....
Coe, Kenneth S.....	.....	68.33	.....
Humphries, Earle E.....	Messenger boy, at \$300.....	162.50	.....
May, Harry H.....	.....	50.00	.....
Peed, J. Walter, jr.....	.....	12.50	.....
Brawner, John W.....	do.....	77.50	.....
Owen, Lemuel W.....	.....	183.33	.....
Lippett, Edward G.....	do.....	37.50	.....
Yates, Miller O.....	.....	262.50	.....
Farquhar, Arthur E.....	do.....	25.00	.....
Sullivan, Edwd. M.....	.....	265.83	.....
Total.....	.....	320,008.75	.....

Total amount of above appropriation..... \$330,470.00

Total amount paid for salaries..... 320,008.75

Unexpended balance..... 10,461.25

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Bureau of Plant Industry, 1912 (pathological laboratory), \$22,855."

[Original subappropriation of \$22,930 decreased by transfer of \$75 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Smith, Erwin F.....	Pathologist, at \$4,000.....	\$4,000.00	\$13.70
Patterson, Flora W.....	Mycologist, at \$2,000.....	1,988.89	.....
McKenney, R. E. B.....	Expert, at \$150 per month.....	1,800.00	.....
Hedges, Florence.....	Assistant, at \$1,680.....	1,670.67	.....
Brown, Nellie A.....	Assistant, at \$1,620.....	1,606.50	.....
Charles, Vera K.....	do.....	1,620.00	.....
McCulloch, Lucia.....	Assistant, at \$1,440 and \$1,680.....	1,540.00	.....
Giampietro, Aristide W.....	Assistant, at \$1,440.....	420.00	.....
Bryan, Mary K.....	Assistant, at \$1,200.....	1,200.00	.....
Veihmeyer, Frank J.....	Assistant, at \$1,020.....	977.50	108.38
Ramsey, Herbert P.....	Assistant, at \$25 per month.....	80.83	.....
Tiller, Ruby J.....	Aid, at \$840 and \$1,020.....	1,005.00	.....
Total.....	.....	17,909.39	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Bureau of Plant Industry, 1912 (pathological laboratory), \$22,855"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Furniture.</i>	
Andrews, R. P., Paper Co.....	\$27.90	Hoeke, W. H.....	\$3.00
Ballantyne, R. Carter.....	1.45	Library Bureau.....	3.00
Bradley-Reese Co.....	2.81	Lincoln, Fred S. (Inc.).....	183.27
Dennison Manufacturing Co.....	3.75	Total.....	189.27
Hubbs & Corning Co.....	3.15		
Iszard-Warren Co. (Inc.).....	6.00	<i>Freight.</i>	
Lamb & Tilden.....	2.85	Roosa, I. P.....	4.00
Library Bureau.....	8.00		
Lincoln, Fred S. (Inc.).....	138.06	<i>Express.</i>	
Lindemeyr, Philip.....	48.95	Adams Express Co.....	2.70
Schmidt, Fred A.....	4.73	United States Express Co.....	23.56
Shaw-Walker Co.....	8.20	Total.....	26.26
Stott, Chas. G., & Co.....	22.99		
Swayze, W. L.....	7.98	<i>Telegraph.</i>	
U. S. Envelope Co.....	6.93	Western Union Telegraph Co.....	.40
Weber, F., & Co.....	3.00		
Total.....	296.75	<i>Telephone.</i>	
<i>Miscellaneous supplies, etc.</i>		Chesapeake & Potomac Telephone Co..	.10
Barber & Ross.....	1.42	<i>Apparatus, instruments, and laboratory materials.</i>	
Bartholomew, Elam.....	41.00	Baker, Reid S.....	.74
Brenckle, J. F.....	8.00	Bausch & Lomb Optical Co.....	386.33
Callisher, L.....	2.50	Boyd, F. O., & Co.....	42.92
Clarke, R. P., Co.....	7.05	Columbia Photo Supply Co.....	3.34
Dietzgen, Eugene, Co.....	7.27	Eastman Kodak Co.....	55.74
Dulin & Martin Co. (Inc.).....	4.95	Eimer & Amend.....	14.85
Espey, John B.....	.35	Flemer, Lewis.....	20.59
Estler, T. W., & Son.....	73.28	Folmer & Schwing Division, East-	
Feidt, George D., & Co.....	2.00	man Kodak Co.....	1.35
Friedlander, R., & Sohn.....	7.69	Gilman, Z. D.....	35.65
Hartig, Louis.....	.30	Greiner, Emil, Co.....	14.70
Joyce, Maurice, Engraving Co.....	546.60	Greiner & Friedrichs.....	95.44
Junk, W.....	8.95	Kimble Glass Co.....	1.38
Kellogg Switchboard & Supply Co.....	10.50	Kny-Scheerer Co.....	396.05
Lambie, James B., Co. (Inc.).....	8.00	Lecse, M. A.....	45.63
Lansburgh & Bro. (Inc.).....	3.00	Lenz & Lossau.....	22.35
Lenz & Lossau.....	7.65	McKee Surgical Instrument Co.....	12.87
Lequeux, P.....	4.51	Mackall Bros.....	64.06
Lewis Manufacturing Co.....	15.00	Mereck & Co.....	12.77
L'homme, Leon.....	212.50	Meyer Bros. Drug Co.....	.96
Murphy, E. J., Co. (Inc.).....	11.91	Pennock, Edward.....	51.45
Muth, Geo. F., & Co.....	7.60	Schieffeltin & Co.....	2.48
National Chemical Co.....	2.50	Shoemaker & Busch.....	20.15
National Electric Supply Co.....	7.75	Thomas, A. H., Co.....	226.96
Nawrath, J. P.....	8.40	Tiemann, Geo., & Co.....	28.80
Pelouze Scale & Manufacturing Co.....	3.00	Whitall-Tatum Co.....	2.07
Perley, Lucy B.....	45.09	Total.....	1,559.63
Remington Typewriter Co.....	80.00	<i>Travel and station and field expenses.</i>	
Robbins & Myers.....	14.00	Smith, Erwin F.....	13.70
Shoemaker, Benjamin J.....	2.55	Veithmeyer, Frank J.....	108.38
Smith, L. C., & Bros. Typewriter Co.....	.84	Total.....	122.08
Tin Shop Co.....	5.25		
Topham, James S.....	1.50		
Torrey, J. R., Razor Co.....	15.00		
University of Kansas.....	30.00		
Washington Rubber Co.....	5.75		
Washington Tobacco Co.....	5.60		
Weigel, Theodor Oswald.....	76.97		
Wilson, Geo. B.....	17.88		
Woodward & Lothrop (Inc.).....	1.50		
Zichtl, A., & Co.....	18.60		
Total.....	1,334.12		

Total amount of appropriation.....	\$22,855.00
Total expenditures under above groups.....	21,442.00
Unexpended balance on Aug. 31, 1912.....	1,413.00
Outstanding liabilities (estimated).....	1,130.38
Balance to be turned back in Treasury (estimated).....	282.62

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (fruit diseases), \$39,825."

[Original subappropriation of \$42,075 decreased by transfer of \$2,250 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Waite, M. B.	Pathologist, at \$3,000.	\$3,000.00	\$44.17
Scott, W. M.	Pathologist, at \$2,760.	1,610.00	218.41
Shear, C. L.	do.	2,760.00	309.25
Oliver, G. W.	Expert, at \$2,100.	87.50	442.17
Shull, J. Marion.	Expert, at \$1,620.	1,476.00	36.09
Beckwith, Angie M.	Expert, at \$1,080.	1,080.00	
McMurrin, S. M.	Expert, at \$1,440 and assistant, at \$1,440.	1,280.00	581.06
Roberts, John W.	Assistant, at \$1,620.	1,620.00	141.17
Hawkins, Lon A.	Assistant, at \$1,500.	1,233.34	221.69
Jones, W. Ralph.	do.	625.00	99.56
Rand, Frederick V.	Assistant at \$1,440 and assistant, at \$1,620.	1,530.00	586.66
Hasse, Clara H.	Assistant, at \$1,440.	1,440.00	2.29
Grubb, N. H.	Assistant, at \$1,200.	209.00	
Hayden, Margaret.	Clerk, at \$900.	225.00	
Boston, Ernest.	Laborer, at \$1.75 per diem.	119.00	
Corder, George H.	Laborer, at \$40 per month.	72.00	49.06
Sims, Janie.	Laborer, at \$240.	100.00	
Total.		18,457.84	
<i>Out of Washington.</i>			
Brooks, Charles.	Pathologist, at \$2,750.	106.94	3.25
Ballard, W. S.	Assistant pathologist, at \$1,800.	1,800.00	1,144.04
Keith, Geo. W.	Scientific assistant, at \$1,440.	784.00	316.07
Fisher, D. F.	Scientific assistant, at \$100 per month.	253.33	78.40
Pierce, Leslie.	Agent, at \$1,200.	1,200.00	658.24
Jones, W. Ralph.	Agent, at \$125 per month.	875.00	
Fisher, G. Clyde.	Agent, at \$100 per month.	350.00	113.43
Middleton, W. A.	do.	550.00	109.30
Kirby, Ralph G.	Agent, at \$75 per month.	137.50	42.88
Benet, Hugh.	Laborer, at \$60 per month.	180.00	
Total.		6,236.77	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Ballantyne, R. Carter.	\$34.70	Barber & Ross.	\$4.54
Baumgarten, Herman, Co.	.08	Barnwell, Chas. M.	2.00
Clarke, R. P., Co.	5.19	Bassett, Chas. E.	7.40
Lamb & Tilden.	3.00	Bean Spray Pump Co.	40.00
Library Bureau.	10.50	Bedell Manufacturing Co.	8.00
Lincoln, Fred S. (Inc.).	10.45	Berlin Aniline Works.	10.55
Neidich Process Co.	32.67	Birney Bros.	36.00
Post, Fredk., Co.	.90	Blanchard, Jas. A., Co.	12.00
Schmidt, Fred A.	8.01	Bolignano, F. W., Co.	72.98
Shaw-Walker Co.	5.00	Brooker, Frank.	75.00
Siebert, John F.	1.25	California Spray-Chemical Co.	84.18
Stott, Chas. G., & Co.	10.08	Carruth, J. S.	4.10
Swayze, W. L.	12.02	Carter, Rice & Co., Corporation.	8.63
Union Envelope Co.	.96	Casler, L. C.	1.50
Weber, F. & Co.	4.54	Christie & Hill.	2.40
Total.	139.35	Clarke, R. P., Co.	39.80
<i>Miscellaneous supplies, etc.</i>		Collins, J. Ross.	33.20
American Barber Supply Co.	3.50	Collins, S. T.	2.60
Anderson, A. B.	82.50	Conard, Wm. H.	3.17
		Conner, Walter.	17.00
		Cooper Bros.	9.50
		Cooper & Terry.	48.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (fruit diseases), \$39,825"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Fuel.</i>	
Corbin, F. L.....	\$8.50	Independent Lumber Yard.....	\$15.00
Cornelia Pharmacy.....	6.35		
Cutler & Downing Co.....	55.00	<i>Freight.</i>	
Dantzler, M. O.....	20.25	Central R. R. Co. of New Jersey.....	4.50
Davis, Franklin, Nursery Co.....	9.00	Knox Express Co., Geo. W.....	.25
Derby, Saml. H., & Co.....	201.00	Pennsylvania R. R. Co.....	.93
Dulin & Martin Co. (Inc.).....	.52	Southern Pacific Co.....	10.07
Durkee, H. E.....	5.00	Southern Ry. Co.....	8.77
Feidt, George D., & Co.....	.10	Total.....	24.52
Fink, Louis.....	1.40		
Fitzheury-Guptill Co.....	31.74	<i>Express.</i>	
Friend Manufacturing Co.....	285.86	Adams Express Co.....	57.62
Frye, Geo. C.....	1.50	United States Express Co.....	17.83
Good, James, estate.....	13.00	Total.....	75.45
Greisen, C. R.....	22.50		
Hall, James L.....	4.36	<i>Telegraph.</i>	
Hartig, Louis.....	2.78	Postal Telegraph-Cable Co.....	1.40
Heller, Henry.....	9.00	Western Union Telegraph Co.....	6.87
Hopfenmaier, Lewis.....	1.92	Total.....	8.27
Hoyle & McNeill.....	10.00		
Independent Lumber Yard.....	9.39	<i>Telephone.</i>	
Jenkins, W. C., & Co.....	73.10	Chesapeake & Potomac Telephone Co.....	14.70
Kneessi's Sons, K.....	18.00		
Lambie, Jas. B., Co. (Inc.).....	3.70	<i>Rent.</i>	
Lansburgh & Bro. (Inc.).....	.19	Carruth, J. S.....	36.00
Lewis Manufacturing Co.....	2.25	Pilling, John W.....	140.63
Lincoln, Geo. T.....	41.12	Smith, Howard.....	10.00
Little, T. H.....	16.56	Van Allsburg, G.....	25.00
Lupton, S. L.....	49.92	Total.....	211.63
Mellwee, D. W.....	16.50		
Makepeace, John C.....	16.00	<i>Apparatus, instruments, and laboratory material.</i>	
Michell, Henry F., Co.....	27.23	Baker & Co.....	138.70
Miller, John S., & Bro.....	6.65	Bausch & Lomb Optical Co.....	230.20
Minnix, N. M., Co. (Inc.).....	7.50	Caire, Justinian, Co.....	128.38
Mission Soap & Candle Works.....	5.50	Columbia Photo Supply Co.....	4.04
Model Drug Store.....	18.45	Eastman Kodak Co.....	59.72
Murphy, E. J., Co. (Inc.).....	33.76	Eimer & Amend.....	105.29
Muth, Geo. F., & Co.....	11.55	Flemer, Lewis.....	11.49
National Electrical Supply Co.....	6.00	Folmer & Schwing Division, Eastman Kodak Co.....	8.80
No Filler Fertilizer Co.....	16.55	Gilman, Z. D.....	26.94
Pajaro Valley Mercantile Co.....	102.05	Hook, R. C.....	2.30
Platt, A. H.....	50.00	Jackson & Co., T. W.....	8.00
Randolph Paper Box Co.....	9.00	Kimble Glass Co.....	10.25
Reilly, Hugh, Co.....	1.00	Kny-Scheerer Co.....	9.68
Robinson, John.....	25.00	Leese, M. A.....	13.05
Royal Typewriter Co.....	70.00	Leitz, Ernst.....	51.20
Rudeseal, O. V.....	75.00	McKee Surgical Instrument Co.....	21.57
Rudolph & West Co.....	22.33	Mackall Bros.....	25.33
Saxon, G. W.....	43.30	Metz & Co., H. A.....	39.35
Senior, Jas. R., Corporation.....	.95	Parrish, C. W.....	31.17
Shore, W. L.....	9.00	Pullman, E. J.....	.15
Standard Soap Co.....	16.15	Schering & Glatz.....	1.26
Tallahassee Livery Co.....	9.00	Schieffelin & Co.....	1.05
Thomas Fruit Farm Co.....	59.88	Schmidt, Fred A.....	.58
Truslow & Fulle (Inc.).....	19.55	Scientific Materials Co.....	40.01
Volck, W. H.....	60.00	Sheetz, W. Silas.....	108.54
Washington Market Co.....	2.64	Shoemaker & Busch.....	1.68
Welch, H. G.....	30.00	Spencer Lens Co.....	152.10
Welsbach Co.....	8.45	Thomas Co., A. H.....	14.00
White, W. R.....	7.00	Thomsen Chemical Co.....	65.25
Wilson-Toomer Fertilizer Co.....	32.08	Tiemann & Co., Geo.....	9.60
Woodward & Lothrop (Inc.).....	.75	Torsion Balance Co.....	47.25
Yaeger & Bethel Hardware Co.....	16.04	University of Kansas.....	60.00
Total.....	2,347.42		
<i>Furniture.</i>			
Lincoln, Fred S. (Inc.).....	422.13		
Moses, W. B., & Sons.....	12.50		
Typewriter & Office Supply Co. (Inc.).....	6.50		
Yawman & Erbe Manufacturing Co.....	16.70		
Total.....	457.83		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (fruit diseases), \$39,825"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Whitall-Tatum Co.....	\$20.38	Jones, W. Ralph.....	\$99.56
Wyeth, John, & Bro. (Inc.).....	1.31	Keitt, Geo. W.....	316.07
Zeiss, Carl.....	958.91	Kirby, Ralph G.....	42.88
Total.....	2,407.53	McMurrin, S. M.....	581.06
<i>Travel and station and field expenses.</i>		Middleton, W. A.....	109.30
Ballard, W. S.....	1,144.04	Pierce, Leslie.....	658.24
Brooks, Chas.....	3.25	Rand, Frederick V.....	586.66
Fisher, D. F.....	78.40	Roberts, John W.....	141.17
Fisher, G. Clyde.....	113.43	Shear, C. L.....	309.25
Hasse, Clara F.....	2.29	Scott, W. M.....	218.41
Hawkins, Lon A.....	221.69	Waite, M. B.....	44.17
		Total.....	4,669.87

Total amount of appropriation..... \$39,825.00
 Total expenditures under above groups..... 35,066.18

Unexpended balance on Aug. 31, 1912..... 4,758.87
 Repayments to credit of appropriation..... .05

Net unexpended balance..... 4,758.87
 Outstanding liabilities (estimated)..... 2,537.75

Balance to be turned back in Treasury (estimated)..... 2,221.12

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forest pathology), \$27,110."

[Original subappropriation of \$24,670 increased by transfer of \$2,440 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Metcalf, Haven.....	Pathologist, at \$2,760.....	\$2,760.00	\$495.94
Spaulding, Perley.....	Pathologist, at \$2,400.....	2,400.00	178.00
Hedgcock, Geo. G.....	Pathologist, at \$1,980 and \$2,400.....	2,190.00	969.58
Long, William H.....	Pathologist, at \$1,800.....	1,530.00	622.16
Oliver, G. W.....	Expert, at \$2,100.....	262.50	.....
Weir, James R.....	Expert, at \$1,800.....	1,615.00	711.39
Pennington, L. H.....	Expert, at \$142 per month and at \$165 per month.....	361.00	.....
Shull, J. Marion.....	Expert, at \$1,620.....	135.00	.....
Hartley, Carl P.....	Assistant, at \$1,620.....	1,525.50	868.79
Humphrey, Clarence J.....	do.....	1,620.00	116.75
Ingram, Della E.....	Assistant, at \$1,020.....	1,020.00	47.57
Halloran, Edward R.....	Assistant, at \$25 per month.....	11.67	.....
Carter, Nathan F.....	Clerk, at \$1,000.....	769.44	.....
Filkins, Clinton N.....	do.....	208.33	.....
Total.....		16,408.44	.....
<i>Out of Washington.</i>			
Collins, J. Franklin.....	Forest pathologist, at \$2,400.....	2,200.00	652.39
Meinecke, Emile P.....	Forest pathologist, at \$1,800.....	1,800.00	716.35
Reynolds, Ernest S.....	Agent, at \$125 per month.....	125.00	238.29
Hofmann, Julius V.....	Agent, at \$90 per month.....	228.00	27.98
Graves, Arthur H.....	Collaborator, at \$25 per month.....	25.00	347.81
Total.....		4,378.00	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forest pathology), \$27,110"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Freight—Continued.</i>	
Andrews, R. P., Paper Co.....	\$15.44	Pennsylvania Railroad Co.....	\$5.55
Chicago Binder & File Co.....	1.30	Southern Pacific Co.....	9.58
Lincoln, Fred S. (Inc.).....	34.90	Total.....	23.88
Lindemeyr, Philip.....	6.90	<i>Express.</i>	
Schmidt, Fred A.....	3.00	Adams Express Co.....	19.68
Shaw-Walker Co.....	12.00	United States Express Co.....	7.19
Stott, Chas. G., & Co.....	3.36	Total.....	26.87
Swayze, W. L.....	32.38	<i>Telegraph.</i>	
Union Envelope Co.....	24.32	Continental Telegraph Co.....	.54
Total.....	133.60	Postal Telegraph-Cable Co.....	5.17
<i>Miscellaneous supplies, etc.</i>		Western Union Telegraph Co.....	15.64
Abbey, Harvey.....	16.50	Total.....	21.35
Adams Co., E. B.....	11.40	<i>Telephone.</i>	
Barber & Ross.....	7.00	Chesapeake & Potomac Telephone Co.....	6.90
Blakeway, John H.....	22.00	<i>Apparatus, instruments, and laboratory material.</i>	
Boligano Co., F. W.....	6.20	Bausch & Lomb Optical Co.....	138.79
Collins, J. Ross.....	20.75	Eastman Kodak Co.....	11.43
Dakin, H. T.....	1.88	Eimer & Amend.....	9.88
Espey, John B.....	1.00	Gilman, Z. D.....	12.93
Fleishhacker, A., & Co.....	15.25	Keuffel & Esser Co.....	.91
Graves, Arthur H.....	1.00	Kimble Glass Co.....	41.40
Hartig, Louis.....	1.93	Kny-Scheerer Co.....	25.00
Hendee Manufacturing Co.....	20.02	Leese, M. A.....	7.60
Joyce, Maurice, Engraving Co.....	6.07	McKee Surgical Instrument Co.....	.60
Kellogg Switchboard & Supply Co.....	5.25	Mackall Bros.....	1.50
Kohlman, Charles, & Co. (Inc.).....	18.13	Whitall-Tatum Co.....	4.13
Lowdermilk, W. H., & Co.....	9.00	Total.....	254.17
Murphy Co., E. J. (Inc.).....	.16	<i>Travel and station and field expenses.</i>	
Muth, Geo. F., & Co.....	24.20	Collins, J. Franklin.....	173.73
Nathan-Dohrmann Co.....	46.63	Hartley, Carl.....	360.70
Oliver Machinery Co.....	1.20	Hedgcock, G. G.....	969.58
Randolph Paper Box Co.....	21.75	Hofmann, J. V.....	27.98
Remington Typewriter Co.....	.70	Humphrey, C. J.....	116.75
Tenderfoot Corral.....	10.00	Ingram, Della E.....	47.57
Topham, James S.....	27.90	Long, W. H.....	622.16
Tschiffely, F. A., jr.....	.75	Meinecke, E. P.....	716.35
Vitzthum Bros.....	10.00	Metcalf, Haven.....	167.25
Wick, Henry.....	2.00	Shull, J. M.....	36.09
Wright, Charles.....	23.00	Spaulding, Perley.....	144.40
Yamanouchi, Shigeo.....	15.00	Walkins, Harry E.....	23.85
Total.....	346.67	Weir, James R.....	711.39
<i>Furniture.</i>		Total.....	4,117.80
Lincoln, Fred S. (Inc.).....	12.55	<i>Freight.</i>	
Moses, W. B., & Sons.....	41.50	Chicago, Milwaukee & St. Paul Ry....	1.91
Rock, William.....	288.00	Chicago & North Western.....	6.59
Total.....	342.05	Knox, George W., Express Co.....	.25

Total amount of appropriation..... \$27,110.00
 Total expenditures under above groups..... 26,059.73

Unexpended balance on Aug. 31, 1912..... 1,050.27
 Repayments to credit of appropriation..... .65

Net unexpended balance..... 1,050.92
 Outstanding liabilities (estimated)..... 438.42

Balance to be turned back in Treasury (estimated)..... 612.50

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (cotton and truck diseases), \$24,860."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Orton, W. A.	Pathologist, at \$2,750.	\$458.34	\$827.10
Norton, J. B.	Physiologist, at \$2,040.	2,040.00	315.65
Oliver, G. W.	Expert, at \$2,100.	175.00	
Wollenweber, H. W.	Expert, at \$1,800.	1,140.00	
Gilbert, W. W.	Assistant, at \$1,800.	1,800.00	237.94
Miles, George F.	Assistant, at \$1,620.	1,620.00	1,082.65
Harter, L. L.	Assistant, at \$1,500, and pathologist, at \$2,000.	1,875.00	328.00
Jamieson, Clara O.	Assistant, at \$1,380.	230.00	.55
Field, Ethel C.	Assistant, at \$1,200.	1,200.00	.55
Chamberlin, Roy M.	Assistant, at \$25 per month.	250.83	
Gericke, Bertha.	Translator, at \$75 per month.	112.50	
Davenport, Clara H.	Clerk, at \$75 per month.	295.00	
McKay, Marion B.	Laboratory aid, at \$720.	390.00	
Total.		11,586.67	
<i>Out of Washington.</i>			
Wollenweber, H. W.	Expert, at \$5 per diem.	147.50	
Mitchell, George A.	Expert, at \$4 per diem.	101.00	5.57
Byars, Luther P.	Agent, at \$100 per month.	86.67	
Watson, Lawrence O.	Agent, at \$100 per month and at \$50 per month.	700.00	248.24
Lewis, Arthur C.	Agent, at \$1,000.	999.99	226.46
Rosenbaum, Joseph.	Agent, at \$500.	499.99	356.87
Melhus, Irving E.	Collaborator, at \$25 per month.	275.00	
Prescott, Charles W.	do.	300.00	
Smith, Nathan R.	Collaborator, at \$22.50 per month.	45.00	182.75
Worsham, Ernest L.	Collaborator, at \$20 per month.	240.00	
Barre, Henry W.	Collaborator, at \$1 per month.	12.00	51.45
Barrett, James T.	do.	12.00	
Beattie, R. Kent.	do.	9.00	
Bessey, Ernest A.	do.	12.00	
Blodgett, Frederick H.	do.	4.50	
Bolley, Henry L.	do.	12.00	
Brooks, Charles.	do.	11.53	
Cook, Mel. T.	do.	12.00	
Edgerton, Claude W.	do.	12.00	
Fulton, Harry R.	do.	12.00	
Hewitt, J. Lee.	do.	12.00	
Hibbard, Rufus P.	do.	1.00	
Humphrey, Harry B.	do.	3.00	
Jackson, Howard S.	do.	12.00	
Jones, Lewis R.	do.	12.00	
Kern, Frank D.	do.	12.00	
Manns, Thomas F.	do.	2.00	
Morse, Warner J.	do.	12.00	
Norton, John B. S.	do.	12.00	
Olive, Edgar W.	do.	5.00	
Pammel, Louis H.	do.	12.00	
Reed, Howard S.	do.	12.00	
Selby, Augustine D.	do.	12.00	
Sheldon, John L.	do.	12.00	
Stevens, Frank L.	do.	12.00	
Stone, George E.	do.	12.00	
Whetzel, Herbert H.	do.	12.00	92.19
Wilcox, E. Meade.	do.	12.00	
Wolf, Frederick A.	do.	3.50	72.48
Total.		3,686.68	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (cotton and truck diseases), \$24,860"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Freight.</i>	
Andrews, R. P., Paper Co.....	\$16.58	Knox, Geo. W., Express Co.....	\$2.03
Ballantyne, R. Carter.....	1.63	Norfolk & Washington, D. C., Steam-	
Bradley-Reese Co.....	2.41	boat Co.....	1.64
Dennison Manufacturing Co.....	3.50	Pennsylvania R. R. Co.....	13.04
Dixon, Jos., Crucible Co.....	.88	Southern Ry. Co.....	2.61
Easthampton Rubber Thread Co.....	21.23	Washington-Southern Ry.....	6.24
Fink, Louis.....	1.35	Total.....	25.56
Hess-Hawkins Co. (Inc.).....	2.96		
Schmidt, Fred A.....	5.16	<i>Express.</i>	
Smith Premier Typewriter Co.....	7.50	Adams Express Co.....	33.95
Stott, Chas. G., & Co.....	5.17	United States Express Co.....	11.18
Union Envelope Co.....	40.18	Total.....	45.13
Total.....	108.55		
<i>Miscellaneous supplies, etc.</i>		<i>Telegraph.</i>	
Banks, F. S., & Co.....	1.25	Postal Telegraph-Cable Co.....	1.26
Barber & Ross.....	3.25	Western Union Telegraph Co.....	6.97
Barker, C. A.....	43.00	Total.....	8.23
Bedell Manufacturing Co.....	1.00		
Berkmans, P. J., Co.....	11.45	<i>Telephone.</i>	
Bolgiano, F. W., Co.....	9.25	Chesapeake & Potomac Telephone Co.....	.20
Brown, E. C., Co.....	10.90		
Brunson, J. C. C.....	185.73	<i>Apparatus, instruments, and labora-</i>	
Clarke, R. P., Co.....	28.80	<i>tory material.</i>	
Collins, J. Ross.....	20.75	Bausch & Lomb Optical Co.....	63.80
Cornwell, J. A.....	19.50	Eastman Kodak Co.....	10.87
Douglas, W. H.....	7.50	Eimer & Amend.....	95.91
Foot, Leslie B.....	55.23	Flemer, Lewis.....	1.65
Friend Manufacturing Co.....	196.76	Friez, Julien P.....	9.00
General Electric Co.....	19.62	Gilman, Z. D.....	3.65
Gichner, Ernest.....	24.00	Kny-Scheerer Co.....	24.04
Good, James, estate.....	4.25	Leitz, Ernest.....	243.95
Hartig, Louis.....	1.92	Lenz & Lossau.....	10.35
Johnson, Joe M.....	560.00	Mackall Bros.....	5.80
Joyce, Maurice, Engraving Co.....	12.00	Pennock, Edward.....	.54
Lambie, Jas. B., Co. (Inc.).....	.49	Shoemaker & Busch.....	15.71
L'homme, Leon.....	2.53	Spencer Lens Co.....	116.50
McCubbin, C. J., Co.....	25.00	Thomas, A. H., Co.....	57.77
Mitchell, Geo. A.....	260.08	Total.....	659.54
Muth, Geo. F., & Co.....	8.18		
Painter, E. O., Fertilizer Co.....	47.36	<i>Travel and station and field expenses.</i>	
Peck, Jessie M.....	4.00	Barre, H. W.....	51.45
Pool, J. F.....	100.00	Field, Ethel C.....	.55
Prescott, Charles W.....	299.29	Gilbert, W. W.....	237.94
Register, James R.....	190.15	Harter, L. L.....	328.00
Remington Typewriter Co.....	105.50	Jamieson, Clara O.....	.55
Strickland, C. B.....	61.00	Lewis, A. C.....	226.46
Tompkins & Cobb.....	43.50	McKay, Marion B.....	221.76
Welsbach Co.....	2.70	Miles, Geo. F.....	1,082.65
Western Electric Co.....	10.50	Mitchell, Geo. A.....	5.57
Wick, Henry.....	2.40	Norton, J. B.....	294.68
Woodward & Lothrop (Inc.).....	3.15	Orton, Wm. A.....	806.50
Total.....	2,381.99	Rosenbaum, Joseph.....	386.87
<i>Furniture.</i>		Watson, L. O.....	248.24
Derby Desk Co.....	44.00	Whetzel, H. H.....	92.19
Haswell Furniture Co.....	22.50	Total.....	3,983.41
Lansburgh, Julius, Furniture & Car-			
pet Co.....	6.88		
Lincoln, Fred S. (Inc.).....	175.20		
Total.....	248.58		

Total amount of appropriation.....	\$24,860.00
Total expenditures under above groups.....	22,734.54
Unexpended balance on Aug. 31, 1912.....	2,125.46
Repayments to credit of appropriation.....	14.57
Net unexpended balance.....	2,140.03
Outstanding liabilities (estimated).....	1,587.89
Balance to be turned back into Treasury (estimated).....	552.14

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop physiology), \$36,315."

[Original subappropriation of \$33,015, increased by transfer of \$3,300 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Swingle, Walter T.	Physiologist, at \$3,240	\$1,080.00	\$2,279.30
Mason, S. C.	Arboriculturist, at \$2,520	2,100.00	621.91
Fung, Hing Kwai	Expert, at \$150 per month	1,065.00	120.98
Savage, Edward M.	Assistant, at \$1,620	1,620.00	
Keese, S. L.	Assistant, at \$1,000 and \$1,140	1,064.17	
Downes, M. A.	Assistant, at \$960	440.00	
Boyle, Henry H.	Assistant, at \$900	265.00	
Bullen, Robert	Assistant, at \$300	125.00	
Ennis, Thomas R.	do	223.34	
Fowke, Roy T.	do	63.33	
Halloran, Edward R.	do	62.50	
Holmes, George	do	5.83	
Yonce, Wm. B.	Assistant, at \$25 per month; laborer, at \$50 per month; and aid, at \$70 per month.	631.32	
De Montfredy, Albert L.	Assistant, at \$25 per month	10.83	
Donaldson, Albert R.	do	162.50	
Eliff, Walter E.	do	300.00	
Fitzwater, Ivan M.	do	127.50	
Murphy, Harold T.	do	275.00	
Richardson, Edward T.	do	35.83	
Robinson, Francis M.	do	198.33	
Schmidt, Gretchen	do	12.50	
Sherwood, Raymond	do	63.33	
Swingle, Leonhardt	do	134.16	
Kellerman, Maude	Translator, at \$1,500	1,500.00	
Seifriz, Wm. E.	Mechanician, at \$960	269.33	
Meador, Daniel	Laborer, at \$1.50 per diem	426.00	
Total		12,260.80	
<i>Out of Washington.</i>			
Swingle, Walter T.	Physiologist, at \$3,240	2,160.00	
Mason, S. C.	Arboriculturist, at \$2,520	420.00	
Brownell, George G.	Expert, at \$5 per diem	147.50	128.26
Rixford, G. P.	do	1,135.00	804.91
Drummond, Bruce	Assistant, at \$1,140 and \$1,380	1,260.00	312.88
Hudson E. W.	Assistant, at \$1,140	570.00	456.13
Savage, Frank W.	Special agent, at \$4 per diem	647.00	71.85
Palmer, Edgar A.	Special agent, at \$720	720.00	
Amlot, A. L.	Special agent, at \$60 per month	40.00	
Ramsey, F. M.	Collaborator, at \$12	12.00	
Flanery, William L.	Collaborator, at \$1 per month	3.50	
Webber, H. J.	do	12.00	
Clinton, John	Foreman, at \$4.50 per diem	135.00	
La Bage, Wilber	Glazier, at \$4 per diem	12.00	
Woodhouse, E. F.	do	28.00	
Woodhouse, G. C.	do	28.00	
Wrang, George	do	8.00	
Kelley, J. Owen	Glazier, at \$3.50 per diem	3.50	
Kelley, J. R.	do	3.50	
Lopez, Ray	do	7.00	
Wagner, W.	do	10.50	
Blair, E. P.	Mechanic, at \$3.50 per diem	33.25	
Burdick, Lloyd N.	do	11.38	
Davis, Chas. W.	Carpenter, at \$3.50 per diem	15.75	
Morris, Fred C.	do	25.38	
Rempfer, Otto	do	91.00	
Stevens, R. E.	Carpenter, at \$3 per diem	9.00	
Gilman, Arthur	Teamster, at \$960	280.00	
Butler, Will	Laborer, at \$2.50 per diem	40.00	
Eastwood, W.	do	22.50	
Gates, S. R.	do	2.50	
Green, L. S.	do	15.00	
Jones, Chas.	do	15.00	
Piper, N. R.	do	22.50	
Cheatham, Oscar	Laborer, at \$2 per diem	2.00	
Aeppli, David	Unskilled laborer, at \$50 per month	75.00	
Total		8,022.76	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry 1912 (crop physiology), \$36, 315"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Writing Paper Co.....	\$42.00	Maurice Joyce Engraving Co.....	\$6.50
Andrews, R. P., Paper Co.....	113.53	Kann, Sons & Co., S.....	6.58
Asbestos Copying Bath, The.....	1.85	Kansas Farmer Co.....	4.00
Ballantyne, R., Carter.....	27.74	Kellogg Switchboard & Supply Co....	16.40
Chicago Binder & File Co.....	3.15	Killefer Manufacturing Co.....	61.07
District of Columbia Paper Manufac-		Kneesi's Sons, K.....	1.50
turing Co.....	36.00	Kohlman & Co., Chas. (Inc.).....	18.13
Dixon, Jos., Crucible Co.....	1.00	La Hacienda Co.....	3.00
East Hampton Rubber Thread Co....	18.27	Lansburgh & Bro. (Inc.).....	15.57
Hubbs & Corning Co.....	8.92	Lehnhard, Peter.....	29.75
Lamb & Tilden.....	9.75	Library of Congress.....	5.62
Library Bureau.....	56.50	Lowdermilk & Co., W. H.....	18.00
Lincoln, Fred S. (Inc.).....	4.80	Lyford, Harry B.....	7.08
Mathers-Lamm Paper Co.....	9.60	McCain, John.....	30.00
Morrison, E., Paper Co.....	9.25	McDonald & Young.....	18.80
Neidich Process Co.....	1.80	McStay Supply Co. (Inc.).....	155.20
Schmidt, Fred A.....	2.10	McWhorter Bros.....	7.65
Shaw-Walker Co.....	8.10	Maher & Grosh Cutlery Co.....	5.90
Stockett-Fiske Co.....	47.60	Moore Co., The.....	40.50
Stott, Chas. G., & Co.....	7.57	Murphy Co., E. J., (Inc.).....	552.40
Swayze, W. L.....	12.81	Muth & Co., Geo. F.....	8.21
Thomas Co., L. H.....	6.40	National Electrical Supply Co.....	5.88
Union Envelope Co.....	47.90	National Window & Office Cleaning Co.	2.50
United States Envelope Co.....	32.39	Nawrath, J. P.....	26.75
Yawman & Erbe Manufacturing Co....	5.55	Oliver Typewriter Co.....	3.60
Total.....	514.58	Phoenix Cycle Co.....	27.50
<i>Miscellaneous supplies, etc.</i>		Pierce & Co., C. C.....	10.20
American Screen & Furniture Co.....	678.50	Porter Safety Seal Co.....	4.61
Angell & Cash.....	35.00	Potomac Electric Power Co.....	4.00
Armour Fertilizer Works.....	63.00	Pumphrey, Ernest S.....	3.60
Armstrong Cork Co.....	8.75	Quick Cleanser Co.....	2.00
Aseptic Products Co.....	5.25	Realty Rubber Co.....	1.01
Balfour, Guthrie & Co.....	30.00	Renshaw, Jones & Sutton Co.....	19.63
Barber & Ross.....	3.90	Robbins & Myers Co.....	79.55
Barghausen, A. G.....	26.00	Roovers Bros.....	94.05
Bartholomew, Elam.....	200.06	Rudolph & West Co.....	.72
Bender, J. O.....	7.50	Ruse & Thompson.....	210.00
Berry & Aikins.....	6.00	Ryder, H. W.....	26.91
Blackman, E. V.....	220.60	Saunders, Wm. E. G.....	50.00
Boatwright, John F.....	150.25	Savage, Frank W.....	99.95
Burdick, Clyde W.....	92.00	Schmid, Edward S.....	17.50
Burdick, Wayne.....	24.00	Sheldos, Bertha.....	45.00
Caldwell, David J.....	39.70	Shenandoah Nurseries.....	14.15
California Drug & Chemical Co.....	48.96	Shilling, Geo.....	25.00
California Nursery Co.....	11.25	Smith, L. C., Bros. Typewriter Co....	80.00
Chinese & Japanese Publishing Co....	15.00	Smythe, J. L.....	469.55
Chung-sai-yat-po.....	.75	Soar, F. M.....	100.00
Clarke Co., R. P.....	2.28	Somerville, Thos., Co.....	12.31
Collins, J. Ross.....	42.00	Southern Pacific Co.....	1.00
Columbia Paper Box Co.....	10.00	Sprinkle, C.....	12.00
Cushman & Denison Manufacturing Co.	16.75	Swift, James, & Son.....	1.95
Du Perow, M.....	12.00	Swisher, R. D., Manufacturing Co....	6.86
England, W. S.....	38.12	Thayer, R. B.....	92.00
Espey, John B.....	12.00	Tompson & Norris Co.....	16.68
Everett, W. F.....	12.45	Topham, James S.....	21.50
Fairbanks Co.....	21.30	Tucker, W. K.....	90.00
Fairbanks, Morse & Co.....	5.41	Underwood Typewriter Co.....	431.35
Fillius, M. J.....	2.40	Watson, W., & Sons.....	7.42
Flanery, William L.....	6.00	Wilsie, Florence J.....	1.00
Gard, H. E.....	138.70	Woodward & Lothrop (Inc.).....	10.58
Germain Seed & Plant Co.....	112.95	Wrang, George.....	982.56
Glen St. Mary Nurseries Co.....	305.15	Total.....	7,835.57
Hammond, T. W., Co.....	6.40	<i>Furniture.</i>	
Harris & Shafer Co.....	11.68	Derby Desk Co.....	22.00
Hawley, King & Co.....	186.08	Dorris-Heyman Furniture Co.....	16.50
Heller, A. A.....	1.00	Globe-Wernicke Co.....	158.20
Hill, E. L.....	32.70	Isaacson, Geo. J.....	47.50
Hiser, Daniel.....	100.00	Library Bureau.....	15.30
Holbrook, J. F., Co.....	22.50	Los Angeles Furniture Co.....	23.85
Holm, Theodore.....	60.00	Moses & Sons, W. B.....	21.05
Holtzer-Cabot Electric Co.....	6.75	Yawman & Erbe Manufacturing Co....	189.50
Indio Light, Water & Ice Co.....	32.75	Total.....	493.90
Jacobs & Sons, S.....	800.00		
Jessen, Harry.....	49.00		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop physiology), \$36,315"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Apparatus, instruments, and laboratory materials.</i>	
Evans, Antone.....	\$15.00	Baker, Reid S.....	\$3.60
<i>Freight.</i>		Bausch & Lomb Optical Co.....	51.05
Arizona Eastern R. R.....	17.79	Betz, Ernest.....	5.25
Geo. W. Knox Express Co.....	.25	Eastman Kodak Co.....	107.47
Southern Pacific Co.....	258.06	Gilman, Z. D.....	1.27
Total.....	276.10	Kny-Scheerer Co.....	9.00
<i>Express.</i>		Leese, M. A.....	435.71
Adams Express Co.....	20.60	Letz, Ernest.....	3.41
United States Express Co.....	42.03	McKee Surgical Instrument Co.....	2.85
Total.....	62.63	Pullman, E. J.....	1.50
<i>Telegraph.</i>		Schaefer Bros.....	11.00
Postal Telegraph-Cable Co.....	5.95	Schernig & Glatz.....	24.00
Western Union Telegraph Co.....	32.27	Schmidt, Fred A.....	1.58
Total.....	38.22	Shoemaker & Busch.....	4.35
<i>Telephone.</i>		Swift & Son, James.....	75.55
Chesapeake & Potomac Telephone Co.....	6.00	Thomas & Co., A. H.....	22.78
Coachella Valley Home Telephone Co.....	60.00	Zeiss, Carl.....	1.17
Total.....	66.00	Total.....	761.54
<i>Rent.</i>		<i>Travel and station and field expenses.</i>	
Wrang, George.....	80.00	Brownell, George G.....	128.26
		Drummond, Bruce.....	312.88
		Hudson, E. W.....	456.13
		Mason, Silas C.....	621.91
		Rixford, G. P.....	804.91
		Savage, Frank W.....	71.85
		Swingle, W. T.....	2,279.30
		Total.....	4,675.24

Total amount of appropriation.....\$36,315.00
 Total expenditures under above groups.....35,102.34

Unexpended balance on Aug. 31, 1912.....1,212.66
 Repayments to credit of appropriation.....16.74

Net unexpended balance.....1,229.40
 Outstanding liabilities (estimated).....1,196.66

Balance to be turned back into Treasury (estimated).....32.74

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (bacteriology and nutrition), \$26,095."

[Original subappropriation of \$26,145, decreased by transfer of \$50 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Kellerman, K. F.....	Physiologist, at \$2,500 and \$2,760.....	\$2,630.00	\$926.70
Garner, W. W.....	Physiologist, at \$2,160 and \$2,500.....	2,330.00	343.79
McBeth, Ira G.....	Assistant, at \$1,800 and physiologist, at \$2,400.....	2,100.00	306.15
Goll, F. L.....	Assistant, at \$1,620.....	1,415.25	161.67
Scales, Freeman M.....	Assistant, at \$1,500.....	1,500.00	.....
Fawcett, Edna H.....	Assistant, at \$1,440.....	656.00	.....
Leonard, Lewis T.....	do.....	480.00	91.39

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (bacteriology and nutrition), \$26,095"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Bacon, Chas. W.	Assistant, at \$1,200	\$1,200.00	\$48.94
Foubert, Chas. L.	do.	1,200.00	
Harrison, Arthur P.	Assistant, at \$25 per month	120.83	
Wright, R. Claude.	Scientific assistant, at \$1,440	1,080.00	152.80
Mundell, Blanche.	Clerk, at \$75 per month	80.00	
Boston, Ernest.	Laborer, at \$1.75 per diem	112.00	
Barnes, Arthur P.	Unskilled laborer, at \$50 per month	18.33	
Total.		14,922.41	
<i>Out of Washington.</i>			
Wright, R. Claude.	Scientific assistant, at \$1,440	360.00	
Mohr, Ernest W.	Scientific assistant, at \$2.40 per diem and at \$2.50 per diem.	91.30	
Gee, S. W.	Laborer, at \$2 per diem	4.00	
Chavis, Edward.	Laborer, at \$1 per diem	3.00	
Total.		458.30	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.	\$3.15	Franzen Hardware Co.	\$51.81
Andrews, R. P., Paper Co.	37.77	General Electric Co.	30.42
Ballantyne, R. Carter	23.58	General Fireproofing Co.	140.00
Dennison Manufacturing Co.	1.06	Goodrich, B. F., Co.	23.31
Dixon, Jos., Crucible Co.	22.56	Guy, Curran & Co.	7.92
Hubbs & Corning Co.	4.36	Hartig, Louis	.53
Lincoln, Fred S. (Inc.)	20.40	Harvin, W. Scott	3.50
Schmidt, Fred A.	4.14	Hinde Hardware Co.	37.04
Stockett-Fiske Co.	15.12	Hiser, Daniel	41.25
Stott, Chas. G., Co.	13.44	Hulse, Edward J.	18.00
Union Envelope Co.	17.70	Improved Mailing Case Co.	17.50
Union Paper Co.	23.98	International Manufacturing Co.	4.90
United States Envelope Co.	4.44	Johnson, Albert L.	.33
Universal Supply Co.	12.50	Kai, O., & Co.	12.00
Weber, F., & Co.	2.30	Kann, S., Sons & Co.	19.35
Total.	206.70	Lambie, Jas. B., Co. (Inc.)	47.61
<i>Miscellaneous supplies, etc.</i>		Lansburgh & Bro. (Inc.)	3.80
Alberene Stone Co.	45.50	Leitz, Ernst	8.20
Allinder, Forrest	25.00	Lewis Manufacturing Co.	1.50
Aluminum Co. of America	36.58	Lindsay, M. D.	15.60
Ballantyne, Wm., & Sons	67.32	Manning Oil Mill	23.84
Banks, F. S., & Co.	97.03	Mott, Geo. F.	28.10
Barber & Ross	2.50	Murphy, E. J., Co. (Inc.)	39.30
Bedell Manufacturing Co.	1.00	Muth, Geo. F., & Co.	16.59
Beseler, Chas., Co.	5.20	National Electric Supply Co.	3.60
Betz, Ernest	.30	New England Box Co.	125.50
Bolgiano, F. W., Co.	9.00	Nicholson, Jas. A., & Son	93.30
Carroll Electric Co.	4.86	Norton, C. W.	47.00
Chavis, Edward	7.50	Plenden Hardware Co.	4.90
Clarke, R. P., Co.	65.10	Plowden Hardware Co.	29.05
Consolidated Sales Co. (Inc.)	7.50	Quayle, James, & Co.	3.00
Creedmoor Supply Co.	2.50	Reality Rubber Co.	2.55
Doremus Machine Co.	3.50	Reilly, Hugh, Co.	.40
Dulin & Martin Co. (Inc.)	2.29	Rogers, B. G.	49.98
Electric Department, city of River-		Rudolph & West Co.	1.72
side, Cal.	34.50	Saks Optical Co.	5.75
Estler, T. W., & Son	11.18	Sears, Roebuck & Co.	5.40
Fairbanks Co.	8.87	Sehew, W. C.	5.85
Feldt, Geo. D., & Co.	1.00	Shoemaker, Levi T.	7.00
		Simmons Hardware Co.	1.10
		Somerville, Thos., Co.	33.43
		Standard Engineering Co.	230.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (bacteriology and nutrition), \$26,095"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Rent.</i>	
Thompson, J. N., Co.....	\$20.00	Abbott, Frank E.....	\$90.00
Tin Shop Co.....	17.00	<i>Apparatus, instruments, and laboratory material.</i>	
Tourist Stables.....	14.00	Aseptic Products Co.....	54
Truslow & Fulle (Inc.).....	4.60	Baker, Reid S.....	2.00
Union Paper Co.....	24.69	Bausch & Lomb Optical Co.....	567.40
Universal Supply Co.....	6.25	Bishop, J., & Co.....	39.50
Virginia Experiment Station.....	18.00	Boyd, F. O., & Co.....	20.85
Wagner, H. M.....	4.90	Braun Corporation.....	42.93
Washington Tobacco Co.....	1.05	Columbia Photo Supply Co.....	28.05
Washington Wood Working Co.....	17.00	Denver Fire Clay Co.....	63.04
Weinberg, Leon.....	1.50	Eastman Kodak Co.....	90.00
Westinghouse Electric & Manufacturing Co.....	2.51	Fimer & Amend.....	528.72
Whyte, Warren M.....	121.40	Feidt, Geo. D., & Co.....	4.54
Wilson, Geo. B.....	4.75	Flemer, Lewis.....	70.92
Wollberg, B., & Co.....	1.00	Gaertner, Wm., & Co.....	15.00
Woodward & Lothrop (Inc.).....	11.01	Gennert, Maurice G.....	35.87
Wright, Gladys.....	36.00	Gilman, Z. D.....	249.89
Total.....	1,985.82	Green, Henry J.....	10.00
<i>Furniture.</i>		Greig, John.....	31.35
Globe-Wernicke Co.....	5.70	Greiner, 1 mil. Co.....	2.66
Hoeke, W. H.....	23.00	Kimble Glass Co.....	3.00
Jackson Bros.....	32.00	Leese, M. A.....	4.03
Lincoln, Fred S. (Inc.).....	92.50	Leitz, Ernst.....	55.75
Moses, W. B., & Sons.....	13.88	Machlett, E., & Son.....	28.50
Mott, Geo. F.....	49.00	Mackall Bros.....	204.67
Total.....	216.08	Merck & Co.....	84.89
<i>Freight.</i>		Meyrowitz, F. B. (Inc.).....	28.25
Blue Line Transfer Co.....	1.08	Parke, Davis & Co.....	1.40
Fidelity Storage Co.....	5.00	Pennock, Edward.....	19.35
Knox, Geo. W., Express Co.....	1.02	Pullman, E. J.....	23.70
Riverside Transfer Co.....	6.25	Sargent, F. H., & Co.....	51.70
Southern Ry. Co.....	1.79	Schmidt, Fred A.....	1.25
Total.....	15.14	Scientific Materials Co.....	86.92
<i>Express.</i>		Shoemaker & Busch.....	31.09
Adams Express Co.....	95.04	Spencer Lens Co.....	14.55
United States Express Co.....	52.21	Thomas, A. H., Co.....	70.34
Total.....	147.25	Thwing Instrument Co.....	125.00
<i>Telegraph.</i>		Wagner Glass Works.....	3.93
Western Union Telegraph Co.....	3.11	Whitall-Tatum Co.....	65.26
<i>Telephone.</i>		Total.....	2,706.84
Chesapeake & Potomac Telephone Co.....	6.30	<i>Travel and station and field expenses.</i>	
Pacific Telephone & Telegraph Co.....	4.50	Allard, H. A.....	79.84
Total.....	10.80	Evans, J. Otis.....	34.96
		Garner, W. W.....	125.04
		Goll, F. L.....	161.67
		Kellerman, Karl F.....	926.70
		Leonard, Lewis T.....	91.39
		Lunn, W. M.....	28.35
		McBeth, I. G.....	306.15
		Moss, E. G.....	115.23
		Smith, Nathan R.....	182.75
		Wright, R. Claude.....	152.80
		Total.....	2,204.88

Total amount of appropriation.....\$26,095.00
 Total expenditures under above groups.....22,967.33

Unexpended balance on Aug. 31, 1912.....3,127.67
 Repayments to credit of appropriation......05

Net unexpended balance.....3,127.72
 Outstanding liabilities (estimated).....2,159.59

Balance to be turned back in Treasury (estimated).....968.13

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop acclimatization), \$34,670."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Cook, O. F.	Bionomist, at \$3,000.	\$3,000.00	\$617.71
Collins, G. N.	Botanist, at \$2,220 and \$2,400.	2,310.00	
Lewton, Frederick L.	Assistant, at \$2,000.	1,333.33	383.06
Doyle, C. B.	Assistant, at \$1,440.	1,440.00	360.85
Meade, Rowland M.	Assistant, at \$1,200.	1,200.00	727.90
Kempton, James H.	Assistant, at \$960.	480.00	
Taylor, Robert L.	Assistant, at \$25 per month, and laborer, at \$40 per month.	255.00	16.25
Clark, Chas. H.	Expert, at \$1,600, and assistant, at \$1,600.	1,066.67	466.70
Aaronsohn, Alexander.	Expert, at \$720.	720.00	15.00
Lacy, Mary G.	Clerk, at \$900.	582.50	
Matheny, Chas. M.	do.	900.00	
Total.		13,287.50	
<i>Out of Washington.</i>			
Pittier, H.	Agent, at \$2,250.	2,250.00	
Saunders, D. A.	Agent, at \$1,800.	1,800.00	620.00
Kinsler, John H.	Agent, at \$1,600 and \$1,800.	1,700.00	1,305.82
Anders, Albert T.	Agent, at \$1,080.	1,080.00	1,163.65
Mattice, N. L.	Agent, at \$1,000.	291.67	42.25
Steele, Harry E.	Agent, at \$75 per month.	150.00	
Kempton, Jas.	Agent, at \$60 per month, and assistant, at \$960.	363.33	
Marshall, Chas. G.	Agent, at \$60 per month.	660.00	517.84
McLachlan, Argyle.	Assistant, at \$2,040, and agent, at \$2,040.	1,105.00	1,375.13
Clark, Chas. H.	Expert, at \$1,600.	533.33	
Wells, Walton G.	Student assistant, at \$25 per month.	56.67	101.20
Bain, S. M.	Collaborator, at \$25 per month.	180.00	
Grayson, J. R.	Collaborating clerk, at \$10 per month.	120.00	
Gilbert, G. B.	Unskilled laborer, at \$50 per month, and agent, at \$60 per month.	530.00	179.10
Campbell, John.	Unskilled laborer, at \$1.50 per diem.	9.00	
Tracy, Cloyd.	Laborer, at \$1.50 per diem.	12.00	
Summerville, Lou.	Laborer, at \$1.25 per diem.	31.87	
Summerville, Tom.	do.	40.10	
Gorham, Robt.	Laborer, at 15 cents per hour.	4.05	
Total.		10,917.02	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.	\$86.30	Claypool, T. H.	\$17.50
Andrews, R. P., Paper Co.	38.55	Crenshaw, D. M.	13.00
Ballantyne, R. Carter.	13.25	Cushman & Dennison Manufacturing Co.	1.20
Easthampton Rubber Thread Co.	17.37	Dennison Manufacturing Co.	22.58
Hunt, C. Howard, Pen Co.	1.44	Dyer, Wm. H.	16.95
Lincoln, Fred S. (Inc.).	2.85	Edwards, E.	10.25
Lindemeyr, Philip.	8.68	Espey, John B.	.60
Stott, Chas. G., & Co.	19.60	Fairbanks Co.	1.88
Swayze, W. L.	30.30	Falkner, C., & Son.	1.50
Thomas, L. H. Co.	12.80	Ford, W. T.	111.15
Union Envelope Co.	4.79	Forsberg, G. W.	4.00
Weber, F., & Co.	12.20	Foster, C. J., & Co.	2.50
Total.	168.13	Foster, J. B.	40.00
<i>Miscellaneous supplies, etc.</i>		General Electric Co.	10.17
Allen, Clarence N.	7.80	Gorham, John.	1.00
Barber & Ross.	11.40	Herbst, Albert.	60.00
Bartholomew, Elam.	120.00	Holmes Seed Co.	.15
Bass, M. F.	80.75	Hurlev, J. E.	9.00
Bedell Manufacturing Co.	2.80	Hutterly, A. O.	2.00
Church, W. A. H.	1.85	Jackson Livery Co.	250.00
		Johnson, Mark W., Seed Co.	2.00
		Key, Norman, jr.	21.35

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop acclimatization), \$34,670"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Express.</i>	
Killian, Geo. P., Co.....	\$62.50	Adams Express Co.....	\$21.22
Kingsley, C. M.....	16.87	United States Express Co.....	8.92
Kneessi's Sons, K.....	3.50	Total.....	39.14
Kohlman, Chas., & Co. (Inc.).....	18.13	<i>Telegraph.</i>	
Lambie, Jas. B., Co. (Inc.).....	.96	Postal Telegraph-Cable Co.....	2.82
Latimer, Dr. Morgan.....	39.55	Western Union Telegraph Co.....	17.06
Livingston Seed Co.....	.10	Total.....	19.88
Long, T. C.....	12.50	<i>Telephone.</i>	
McClung, W. B.....	12.00	Brazos Valley Telegraph & Telephone Co.....	4.00
McLendon Hardware Co.....	2.70	Chesapeake & Potomac Telephone Co.....	.50
Mebane, A. D.....	32.50	Home Telephone Co. of Waco.....	20.00
Miguel, David.....	12.00	Total.....	24.50
Montague Mailing Machinery Co.....	15.00	<i>Rent.</i>	
Muth, Geo. F., & Co.....	33.54	Halbert, O. I.....	360.00
National Electrical Supply Co.....	33.00	McCan, J. F.....	240.00
National Leather Belting Co.....	.72	Total.....	600.00
Oldham, Frank.....	19.65	<i>Gas and electricity.</i>	
Orem, J. A., & Co.....	1.75	Waco Gas & Electric Co.....	30.00
Pratt, Wm. E.....	1.60	<i>Apparatus, instruments, and laboratory material.</i>	
Provident Building.....	20.00	Bausch & Lomb Optical Co.....	38.50
Quay, S. J.....	20.00	Carl, Frederick.....	3.50
Robbins & Myers.....	10.80	Eastman Kodak Co.....	222.01
Rose, J. G.....	15.00	Folmer & Schwing Division, Eastman Kodak Co.....	40.15
Rossiter, A. De O., & Sons Co.....	25.00	Kny-Scheerer Co.....	3.68
Rudolph & West Co.....	.57	Leese, M. A.....	4.67
Russell, E. D.....	10.50	Total.....	312.51
Seabury & Johnson.....	.70	<i>Travel and station and field expenses.</i>	
Singleton, H. E., & Son.....	2.00	Aaronsohn, Alex.....	15.00
Sligh, Jas.....	10.90	Anders, Albert T.....	1,163.65
Sproles, S. B.....	49.20	Anderson, A. T.....	2.75
Stevens, Chas. H.....	38.61	Clark, Chas. H.....	466.70
Thorburn, J. M., & Co.....	1.45	Cook, O. F.....	617.71
Topham, James S.....	4.50	Fung, H. K.....	120.98
Tucson Seed Co.....	3.00	Gilbert, Grover B.....	175.55
Val Verde Irrigation Co.....	49.00	Kinsler, John H.....	1,305.82
Virginia Truck Experiment Station.....	7.85	Lewton, Frederick L.....	288.87
Waco Machinery & Supply Co.....	14.96	McLachlan, Argyle.....	619.15
Wasson, S.....	2.80	Marshall, Chas. G.....	517.84
Weaver Mailing Envelope Box Co.....	8.50	Meade, Rowland M.....	727.90
Wood, T. W., & Sons.....	.90	Meloy, Guy S.....	63.65
Woodruff Manufacturing Co.....	31.50	Saunders, D. A.....	620.00
Woodward & Lothrop (Inc.).....	2.20	Taylor, Robert L.....	16.25
Woolf, C. M., & Co. (Inc.).....	5.90	Townsend, W. E.....	8.00
Young, Lucinda.....	2.50	Wells, Walton G.....	101.20
Total.....	1,480.30	Total.....	6,831.02
<i>Furniture.</i>			
Globe-Wernicke Co.....	.60		
Library Bureau.....	12.00		
Moses, W. B., & Sons.....	15.75		
Woodruff Manufacturing Co.....	31.50		
Total.....	59.85		
<i>Fuel.</i>			
Lacy, W. D., Coal Co.....	31.25		
<i>Freight.</i>			
Galveston, Harrisburg & San Antonio Ry.....	5.52		
Pennsylvania R. R. Co.....	.30		
Total.....	5.82		

Total amount of appropriation.....\$34,670.00
 Total expenditures under above groups.....33,797.92

Unexpended balance on Aug. 31, 1912.....872.08
 Repayments to credit of appropriation.....8.75

Net unexpended balance.....880.83
 Outstanding liabilities (estimated).....522.86

Balance to be turned back in Treasury (estimated).....357.97

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (drug and other plants), \$46,255."

[Original subappropriation of \$46,930 decreased by transfer of \$675 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
True, R. H.	Physiologist, at \$3,000 and \$3,240.	\$3,120.00	\$124.16
Hasselbring, Heinrich.	Physiologist, at \$2,400.	2,400.00	
Stockberger, W. W.	do.	2,000.00	596.42
Marsh, C. Dwight.	Physiologist, at \$2,220.	1,991.83	522.24
Clawson, A. B.	Physiologist, at \$1,500.	1,500.00	226.18
Alsberg, C. L.	Biologist, at \$2,750.	2,750.00	
Black, Otis F.	Biologist, at \$1,800.	1,800.00	
Rabak, Frank.	Biologist, at \$1,560.	1,560.00	138.84
Bartlett, Harley H.	Biologist, at \$1,380.	1,380.00	86.29
Sievers, A. F.	Biologist, at \$1,200.	1,200.00	
Van Fleet, Walter.	Expert, at \$1,800.	1,800.00	157.81
Thompson, James.	Expert, at \$1,200.	1,200.00	433.65
Henkel, Alice.	Assistant, at \$1,800.	890.00	
Ricker, P. L.	do.	525.00	378.11
Shear, W. V.	Assistant, at \$1,500.	875.00	515.14
Marsh, Hadleigh.	Assistant, at \$1,020.	1,020.00	96.45
Roe, Fred C.	Assistant, at \$25 per month.	36.67	
Bunzel, Herbert H.	Scientist, at \$1,500.	1,500.00	233.85
Total.		27,548.50	
<i>Out of Washington.</i>			
Stockberger, W. W.	Physiologist, at \$2,400.	400.00	
Mitchell, Geo. F.	Scientific assistant, at \$1,620.	1,485.00	124.19
Young, Thos. B.	Scientific assistant, at \$1,380.	1,380.00	39.35
Hood, Samuel C.	Scientific assistant, at \$1,200.	1,200.00	409.59
Russell, G. Archie.	Special agent, at \$900.	900.00	114.43
Gadsden, Elise H.	Collaborator, at \$25 per month.	300.00	
Kremers, Edward.	Collaborator, at \$1 per month.	6.00	
Carr, W. P.	Unskilled laborer, at \$60 per month.	180.00	91.85
Mitchell, Alexander R.	do.	106.00	
Hennig, Albert G.	Unskilled laborer, at \$50 per month.	141.67	
Teal, Harry.	do.	398.33	
Otis, Leon C.	Laborer, at \$45 per month.	31.50	
Total.		6,528.50	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Multigraph Sales Co.	\$4.50	Baltimore Belting Co.	\$4.36
Andrews, R. P., Paper Co.	25.80	Barber & Ross.	6.08
Ballantyne, R. Carter.	19.23	Barker, Charles A.	895.00
Easthampton Rubber Thread Co.	19.30	Beall, Wm. T.	3.75
Fink, Louis.	.60	Betz, Ernest.	5.00
Old Dominion Paper Co.	6.98	Betz, Frank S., Co.	10.21
Schmidt, Fred A.	1.67	Biltmore Nursery.	3.28
Shaw-Walker Co.	33.88	Bolgiano, F. W., & Co.	1.05
Smith Premier Typewriter Co.	3.30	Bond, E. W., Co.	18.02
Stott, Chas. G., & Co.	13.92	Bowen, F. B.	10.00
Swayze, W. L.	12.90	Bundy, Louise.	15.00
Thomas, L. H., Co.	6.40	Carl, Frederick.	27.50
Weber, F., & Co.	1.00	Carroll Electric Co.	.42
Total.	149.48	Church, W. A. H.	35.75
<i>Miscellaneous supplies, etc.</i>		Clarke, R. P., Co.	28.77
Abel, C. C., & Co.	4.30	Collins, E. M.	10.43
Abercrombie & Fitch Co.	3.40	Colorado Tent & Awning Co.	34.07
Adams, E. B., Co.	1.25	Columbia Oil Co.	12.48
American Meter Co.	8.40	Copeland, M. G., Co.	6.50
Aseptic Products Co.	.61	Corby Co.	1.05
		Crymble, Fayette.	2.50
		Downey, Annie M.	175.50
		Dreer, Henry A. (Inc.).	6.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (drug and other plants), \$46,255"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Dulin & Martin Co. (Inc.).....	\$1.50	Vincent, R., jr., & Sons Co.....	\$3.00
Eastman, Geo. W.....	5.50	Wagner, H. M.....	.98
Eccles, J. C.....	18.59	Weisbach Co.....	1.50
Eilebrecht, Herman.....	40.00	White, Ward & Co.....	6.50
Enterprise Manufacturing Co. of Penn- sylvania.....	96.79	Woodward & Lothrop (Inc.).....	2.65
Farquhar Machinery Co.....	19.00	Total.....	3,001.86
Feidt, Geo. D.....	.25	<i>Furniture.</i>	
Fink, Louis.....	1.40	Derby Desk Co.....	23.50
Flaherty, Mary M.....	6.00	Globe-Wernicke Co.....	3.35
Fountain Cutlery Co.....	5.00	Lincoln, Fred S. (Inc.).....	67.86
Franklin Laundry.....	.60	Moses W. B., & Sons.....	58.85
General Electric Co.....	3.64	Shaw-Walker Co.....	22.00
Gichner, Ernest.....	12.50	Yawman & Erbe Manufacturing Co...	6.75
Goodrich, B. F., Co.....	4.54	Total.....	182.31
Gray, T. W.....	54.00	<i>Fuel.</i>	
Gunnison Hardware Co.....	6.05	Allegheny Co.....	20.00
Hamilton Rubber Manufacturing Co..	21.66	<i>Freight.</i>	
Hartig, Louis.....	60.70	Blue Line Transfer Co.....	.25
Hepburn, R. S.....	175.00	Denver & Rio Grande R. R. Co.....	4.14
Heurich, Chr., Brewing Co.....	3.54	Pennsylvania R. R. Co.....	6.88
Heywood Manufacturing Co.....	3.25	Roosa, I. P.....	.65
Hirsh, Leon, & Son.....	.26	Total.....	11.92
Houck, S. D.....	.50	<i>Express.</i>	
Hume, Frank (Inc.).....	.40	Adams Express Co.....	200.36
Ing & Alles Co.....	41.40	Northern Express Co.....	4.08
Maurice Joyce Engraving Co.....	4.46	United States Express Co.....	44.66
Kaufman, Harry S.....	44.40	Total.....	249.10
Kelsey, Harlan P.....	5.65	<i>Telegraph.</i>	
Kneesi's, K., Sons.....	7.00	Postal Telegraph-Cable Co.....	1.03
Kohlman, Chas., & Co. (Inc.).....	2.25	Western Union Telegraph Co.....	11.21
Kramer & Duehring.....	.73	Total.....	12.24
Lambie, James B., Co. (Inc.).....	.95	<i>Telephone.</i>	
Lebby Engineering Co.....	7.00	Chesapeake & Potomac Telephone Co.	19.80
Lehman, Lee.....	3.75	<i>Gas.</i>	
Lindsay, Melville D.....	12.52	Washington-Virginia Ry. Co.....	1.40
Long, G. B.....	33.83	<i>Apparatus, instruments, and laboratory materials.</i>	
Lord & Burnham Co.....	94.82	Abbott Alkaloidal Co.....	2.00
Manhattan Electric Supply Co.....	6.10	Baker & Adamson Chemical Co.....	2.07
Mattingley, J. D.....	24.48	Bausch & Lomb Optical Co.....	394.35
Monarch Typewriter Co.....	.50	Betz, Ernest.....	2.00
Mueller, H., Manufacturing Co.....	3.06	Bishop, J., & Co. Platinum Works ..	271.83
Multiple Unit Electric Co.....	105.00	Boyd, F. O., & Co.....	42.84
Murphy, E. J., Co. (Inc.).....	.35	Columbia Photo Supply Co.....	2.23
Muth, Geo. F., & Co.....	1.51	Daly & Hopper.....	29.50
National Electrical Supply Co.....	39.90	Davis-Bridgman Drug Co.....	19.39
Nawrath, J. P.....	6.30	Denver Photo Materials Co.....	34.79
Nelson & Fells.....	35.00	Eastman Kodak Co.....	94.58
Nepstad, Oscar.....	92.85	Eimer & Amend.....	194.12
O'Leary, T.....	1.15	Emerson, R. L.....	98.30
Palais Royal.....	.63	Flemer, Lewis.....	38.21
Perkins, H. E.....	41.35	Friez, Julien P.....	3.75
Pointel, Chas. S.....	7.25	Gilman, Z. D.....	192.46
Post Co., Fredk.....	.85	Greiner Co., Emil.....	13.50
Randolph Paper Box Co.....	33.25	International Instrument Co.....	6.65
Rau, John C.....	19.00		
Remington Typewriter Co.....	15.00		
Robertson, Percy F.....	8.00		
Rocky Mountain Stores Co.....	77.40		
Rudolph & West Co.....	3.44		
Salida Mail Publishing Co.....	8.70		
Schmid, Edward S.....	8.50		
Schwarzkopf, Ernst.....	9.00		
Sims Co.....	1.80		
Simplex Electric Heating Co.....	43.43		
Smith-Premier Typewriter Co.....	5.23		
Snodgrass, P. L.....	54.00		
Somerville, Thos., Co.....	45.70		
Southern Electric Co.....	5.85		
Stallman Co.....	2.39		
Thermal Syndicate (Ltd.).....	13.20		
Thompson, John, Grocery Co.....	42.53		
Truslow & Fulle (Inc.).....	4.78		
Valk & Murdoch Iron Works.....	68.71		
Veitch, James, & Sons (Ltd.).....	33.49		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (drug and other plants), \$46,255"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory materials—Continued.</i>		<i>Travel and station and field expenses.</i>	
Kny-Scheerer Co.	\$42.05	Bartlett, H. H.	\$86.29
Leese, M. A.	20.90	Bunzel, Herbert H.	233.85
McKee Surgical Instrument Co.	25.20	Clawson, Arthur B.	226.18
Machlett, E., & Son.	231.75	Collins, Maurice.	9.45
Mackall Bros.	122.50	Corder, George.	2.10
Marshall Sons & Co. (Ltd.)	23.65	Hood, Samuel C.	409.59
Menges Pharmacies.	11.90	Kelly, James W.	2.00
Meyer Bros.' Drug Co. ....	.35	Marsh, C. D.	522.24
Parke, Davis & Co.	2.50	Marsh, Hadleigh.	96.45
Pullman, E. J. ....	.81	Mitchell, Geo. F.	124.19
Sargent, E. H., & Co.	8.00	O'Neale, H. T.	70.60
Schieffelin & Co. ....	.09	Rabak, Frank.	138.84
Scientific Materials Co.	10.05	Russell, G. Archie.	114.43
Sheetz, W. Silas.	2.56	Stockberger, W. W.	596.42
Shoemaker & Busch.	31.88	Thompson, James.	433.65
Thomas, A. H., & Co.	4.35	Tidestrom, Ivar.	4.75
Tiemann, Geo., & Co. ....	.80	True, R. H.	124.16
Whitall Tatum Co.	17.72	Van Fleet, Walter.	157.81
		Young, Thos. B.	39.35
Total.	2,000.47	Total.	3,392.35

Total amount of appropriation. \$46,255.00
 Total expenditures under above groups. 43,108.93

Unexpended balance on Aug. 31, 1912. 3,146.07
 Repayments to credit of appropriation. 6.20
 Net unexpended balance. 3,152.27
 Outstanding liabilities (estimated). 1,440.57
 Balance to be turned back in Treasury (estimated). 1,711.70

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop technology), \$11,671."

[Original subappropriation of \$10,610, increased by transfer of \$1,051 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Dewey, Lyster H.	Botanist, at \$2,760.	\$2,760.00	\$1,020.19
Chambers, W. E.	Expert, at \$2,760.	2,760.00	
Steinberg, Abraham.	Aid, at \$600.	300.00	
Karnof, Henry.	Aid, at \$480.	88.00	
Davidian, Hagop.	Assistant, at \$50 per month.	100.00	
Copp, Edna.	Assistant, at \$25 per month.	156.67	
Frey, Louise.	do.	112.50	
King, Edith H.	do.	150.00	
Mann, Mary.	do.	53.33	
Maxwell, Josephine.	do.	25.00	
Priest, Annie.	do.	100.00	
Smoot, Elizabeth.	do.	43.33	
Williams, Edna.	do.	73.33	
Total.		6,722.16	
<i>Out of Washington.</i>			
Crandall, Leroy V.	Agent, at \$1,200 and \$1,440.	1,236.67	594.88

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop technology), \$11,671"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Freight.</i>	
American Lead Pencil Co.....	\$9.72	Boston & Maine R. R. Co.....	\$23.39
Andrews, R. P., Paper Co.....	6.60	Knox, Geo. W., Express Co.....	.25
Ballantyne, R. Carter.....	1.22	Pennsylvania Co.....	33.46
Baumgarten, Herman, Co.....	1.62	Pennsylvania R. R. Co.....	11.88
Dixon, Jos., Crucible Co.....	19.20	Roosa, I. P.....	4.00
Iszard-Warren Co. (Inc.).....	.40	Total.....	72.98
Old Dominion Paper Co.....	1.34	<i>Express.</i>	
Schmidt, Fred A.....	1.10	Adams Express Co.....	5.65
Shaw-Walker Co.....	2.30	United States Express Co.....	15.88
Swayze, W. L.....	1.21	Total.....	21.53
Union Envelope Co.....	11.52	<i>Telegraph.</i>	
Total.....	56.23	Postal Telegraph-Cable Co.....	10.75
<i>Miscellaneous Supplies, etc.</i>		Western Union Telegraph Co.....	11.50
Acme Repair & Bicycle Co.....	2.30	Total.....	22.25
Alberene Stone Co.....	13.00	<i>Telephone.</i>	
Bedell Manufacturing Co.....	3.00	Chesapeake & Potomac Telephone Co.....	6.40
Bradley-Reese Co.....	5.50	<i>Gas and electricity.</i>	
Church, W. A. H.....	7.28	Washington Gas Light Co.....	.17
Clarke, R. P., Co.....	.98	<i>Apparatus, instruments, and laboratory material.</i>	
Davison, H. C., & Co.....	15.64	Baker, Reid S.....	56.69
de Boer, L. P.....	25.00	Bausch & Lomb Optical Co.....	49.37
Dulin & Martin Co. (Inc.).....	5.25	Columbia Photo Supply Co.....	8.25
Ebstein Bros.....	7.76	Eastman Kodak Co.....	21.97
General Electric Co.....	26.49	Eimer & Amend.....	5.94
Glass & Saunders.....	21.75	Flemer, Louis.....	2.00
Goodrich, B. F., Co.....	16.20	Gilman, Z. D.....	15.32
Hartig, Louis.....	.80	Kimble Glass Co.....	1.29
Howe, R. J.....	7.12	Kny-Scheerer Co.....	4.50
Improved Mailing Case Co.....	4.00	Leese, M. A.....	12.81
Lambie, Jas. B., Co. (Inc.).....	7.50	Leitz, Ernst.....	48.60
Lauman Engraving Co.....	9.25	Mc Kee Surgical Instrument Co.....	10.62
Lansburgh & Bro. (Inc.).....	12.00	Mackall Bros.....	1.00
Lindsay, M. D.....	1.35	Meyer Bros. Drug Co.....	.35
Livingston, Jas., Flax Co. (Ltd.).....	92.07	Schmidt, Fred A.....	1.75
Lockwood W. A., Dental Co.....	.90	Sheetz, W. Silas.....	22.50
McCroy, J. G., Co.....	2.00	Squibb, E. R., & Sons.....	26.00
Montarioso Nursery.....	33.50	Swift, James, & Son.....	45.12
Moore Co.....	2.15	Torsion Balance Co.....	2.00
Morsell's Hardware Store.....	5.25	Watson, W., & Sons (Ltd.).....	14.75
Muth, Geo. F., & Co.....	8.50	Whitall-Tatum Co.....	8.51
Nawrath, J. P.....	8.72	Zeiss, Carl.....	35.89
Niedfeldt, F. V.....	7.00	Total.....	395.23
Pauls, G. C., & Bro.....	3.45	<i>Travel and station and field expenses.</i>	
Robbins & Myers.....	10.80	Brand, Chas. J.....	12.10
Schmid, Edw. S.....	4.00	Cobb, N. A.....	2.55
Tintometer, The (Ltd.).....	182.05	Crandall, Leroy V.....	594.88
Underwood Typewriter Co.....	5.76	Dewey, Lyster H.....	720.49
Wanamaker, John.....	1.94	Sherman, Wells A.....	1.30
Webb, R. S.....	17.45	Total.....	1,331.32
Winsor & Newton (Ltd.).....	17.04		
Woodward & Lothrop (Inc.).....	1.77		
Total.....	596.52		
<i>Furniture.</i>			
Derby Desk Co.....	22.00		
Moses, W. B., & Sons.....	3.20		
Yawman & Erbe Manufacturing Co.....	.60		
Total.....	25.80		

Total amount of appropriation..... \$11,671.00
 Total expenditures under above groups..... 10,537.26

Unexpended balance on Aug. 31, 1912..... 1,133.74
 Outstanding liabilities (estimated)..... 467.80

Balance to be turned back in Treasury (estimated)..... 665.94

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (cotton standardization), \$29,115."

[Original subappropriation of \$32,350 decreased by transfer of \$3,235 to other subappropriation.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Cobb, N. A.	Technologist, at \$4,000.....	\$1,000.00	\$676.74
Brand, Chas. J.	Physiologist, at \$2,280.....	950.00	1,430.55
Earle, D. E.	Expert, at \$2,000 and \$2,220.....	2,110.00	570.35
Mann, Albert.....	Expert, at \$1,980.....	1,980.00	
Sherman, Wells A.	Assistant, at \$1,600.....	133.24	
Kotterman, Chester A.	Aid, at \$600.....	600.00	
Steinberg, Abraham.....	do.....	300.00	
Trigg, Wm. S.	do.....	600.00	73.62
Richardson, Howard B.	Laboratory aid, at \$600.....	525.00	
Claffin, Warren E.	Clerk, at \$1,200.....	50.00	
Mercer, John T.	do.....	663.33	
Silver, Milton G.	Clerk, at \$900.....	242.50	
Jackson, Hortense J.	Map tracer, at \$720.....	606.00	
Fowler, Grace.....	Map tracer, at \$600 and \$720.....	680.00	
Yutzi, Anthony.....	Mechanician, at \$1,200.....	476.67	
Saul, C. Myrtle.....	Laborer, at \$60 per month.....	30.00	
Alderson, Charles.....	Laborer, at \$2 per diem.....	15.00	
Butler, Marshall.....	do.....	15.00	
Pleasant, Samuel.....	Laborer, at \$1.50 per diem and at \$45 per month.....	507.00	
Walton, Samuel.....	do.....	508.50	
Total.....		11,992.34	
<i>Out of Washington.</i>			
De Loach, R. J. H.	Collaborator, at \$25 per month.....	20.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews, R. P., Paper Co.	\$51.35	Cooper & Griffin.....	\$1,145.67
Ballantyne, R. Carter.....	1.99	Crown Oil & Wax Co.....	1.90
Easthampton Rubber Thread Co.....	17.37	Dennison Manufacturing Co.....	6.13
Hunt, C. Howard, Pen Co.....	.84	Dulin & Martin Co. (Inc.).....	.25
Lindemeyr, Philip.....	19.43	Egyptian Lacquer Manufacturing Co.....	7.15
Schmidt, Fred A.....	12.90	Espey, John B.....	11.32
Shaw-Walker Co.....	5.70	Exporters & Traders Compress & Warehouse Co.....	16.80
Weber, F., & Co.....	16.70	Fairbanks Co.....	33.78
Total.....	126.28	Fields, H. J.....	70.00
<i>Miscellaneous supplies, etc.</i>		Fox, Louis.....	319.20
Adams & Elting Co.....	.90	Gair, Robt., Co.....	51.43
American Gas Furnace Co.....	2.50	Gardner, J. K.....	105.06
Barber & Ross.....	39.60	General Electric Co.....	11.77
Bates Manufacturing Co.....	52.36	Gimbel, Ellis A.....	20.78
Bemis Bro. Bag Co.....	146.92	Gluck Mills.....	38.19
Berry & Aikins.....	3.09	Goldsmith, M.....	96.00
Beseler, Charles, Co.....	141.30	Goodell, Pratt Co.....	2.20
Boston Gear Works.....	5.15	Greater Charlotte Club.....	6.75
Brown & Sharpe Manufacturing Co.....	23.21	Grove Lime & Coal Co.....	.44
Burroughs Adding Machine Co.....	10.00	Guy, Curran & Co.....	8.58
Caloris Co.....	107.48	Hartig, Louis.....	15.93
Carey Machine & Supply Co.....	24.91	Hartsville Oil Mill.....	20.00
Carter, Rice & Co. Corporation.....	2.20	Horn, Martin L.....	5.64
Church, W. A. H.....	169.01	Hotel Metropole.....	36.00
Clarke, R. P., Co.....	4.00	Hulse, Edward J.....	14.00
Clarke, Wm. Wirt, & Son.....	1.20	Industrial Gin Co.....	140.57
Clarke & Courts.....	6.00	Jackson Livery Co.....	16.00
Coker, J. L., & Co.....	397.32	Kann, S., Sons & Co.....	12.00
		Keasby & Mattison Co.....	20.00
		Killian, Geo. P., Co.....	72.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (cotton standardization), \$29,115"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Express.</i>	
Lambie, Jas. B., Co. (Inc.).....	\$44.35	Adams Express Co.....	\$97.16
Lanman Engraving Co.....	8.25	American Express Co.....	21.76
Lansburgh & Bro. (Inc.).....	6.00	United States Express Co.....	32.60
Lee-Huckins Hotel.....	4.50	Total.....	151.52
Long, Crawford.....	21.00	<i>Telegraph.</i>	
Lowell Fertile School.....	185.05	Postal Telegraph-Cable Co.....	7.19
McCubbin, C. J., Co.....	3.50	Western Union Telegraph Co.....	15.13
Major, Guy G., Co.....	4.66	Total.....	22.32
Masury, John W., & Son.....	1.60	<i>Telephone.</i>	
Mayberry, T. A.....	4.20	Chesapeake & Potomac Telephone Co.....	.25
Merchants Transfer & Storage Co.....	24.00	<i>Rent.</i>	
Miller & Graham.....	14.94	Abbott, W. H.....	72.00
Minnix, N. M., Co. (Inc.).....	12.00	Montgomery, Juliet A.....	72.00
Moore Co., The.....	.75	Swartzell, Rheem & Hensley Co.....	750.00
Murphy, E. J., Co. (Inc.).....	25.92	Total.....	894.00
Muth, Geo. F., & Co.....	11.75	<i>Gas and electricity.</i>	
National Brass & Copper Tube Co.....	6.80	Washington Gas Light Co.....	78.37
National Electrical Supply Co.....	43.81	<i>Apparatus, instruments, and laboratory material.</i>	
National Leather Belting Co.....	7.44	Bausch & Lomb Optical Co.....	3.66
National Mortar Co.....	10.08	Caloris Co.....	2,385.00
Nawrath, J. P.....	7.65	Eastman Kodak Co.....	450.56
New State House Hotel.....	307.05	Eimer & Amend.....	8.26
Pauls, G. C., & Bro.....	.70	Franklin & Co.....	1.00
Reilly, Hugh, Co.....	3.10	Greiner, Emil, Co.....	.49
Remington Typewriter Co.....	80.00	Leese, M. A.....	2.15
Richardson Hotel.....	4.00	Pullman, E. J.....	8.94
Rudolph & West Co.....	20.10	Schmidt, Fred A.....	33.00
Sanguinetti, E. F.....	1.70	Thomas, A. H., Co.....	24.80
Sligh, Jas.....	129.36	Total.....	2,917.86
Smith, F. M., & Co.....	20.00	<i>Travel and station and field expenses.</i>	
Smoot, L. E.....	12.91	Barghausen, John F.....	39.80
Somerville, Thos., Co.....	1.08	Brand, Chas. J.....	368.04
Underwood Typewriter Co.....	15.50	Cobb, N. A.....	58.95
Wagner Glass Works.....	.90	Duvall, Carroll F.....	82.32
Waltham Emery Wheel Co.....	1.44	Earle, D. E.....	570.35
White, O. C., Co.....	6.50	English, W. L.....	9.08
Woodward & Lothrop (Inc.).....	1.70	Kause, Robt. L.....	18.00
Total.....	4,496.98	Schmitt, H. Rudolph.....	134.00
<i>Furniture.</i>		Sherman, Wells A.....	641.79
Globe-Wernicke Co.....	25.00	Townsend, W. E.....	405.95
Moses, W. B., & Sons.....	19.50	Trigg, Wm. S.....	73.62
Yawman & Erbe Manufacturing Co.....	166.55	Total.....	2,401.90
Total.....	211.05	<i>Freight.</i>	
<i>Freight.</i>		Baltimore & Ohio R. R. Co.....	4.50
Baltimore & Ohio R. R. Co.....	4.50	Bennett, R. L.....	10.00
Bennett, R. L.....	10.00	Blue Line Transfer Co.....	1.31
Blue Line Transfer Co.....	1.31	Knox, Geo. W., Express Co.....	3.66
Knox, Geo. W., Express Co.....	3.66	Pennsylvania R. R. Co.....	.85
Pennsylvania R. R. Co.....	.85	Southern Pacific Co.....	1.26
Southern Pacific Co.....	1.26	Southern Ry. Co.....	17.81
Southern Ry. Co.....	17.81	Total.....	39.39
Total.....	39.39	<i>Total.</i>	

Total amount of appropriation..... \$29,115.00
 Total expenditures under above groups..... 23,352.26

Unexpended balance on Aug. 31, 1912..... 5,762.74
 Repayments to credit of appropriation..... .25

Net unexpended balance..... 5,762.99
 Outstanding liabilities (estimated)..... 1,529.05

Balance to be turned back in Treasury (estimated)..... 4,233.94

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain standardization), \$57,080."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Duvel, J. W. T.	Technologist, at \$2,460.	\$2,460.00	\$773.96
Boerner, E. G.	Assistant, at \$1,740.	1,740.00	475.02
Besley, Harold J.	Assistant, at \$1,200.	400.00	139.36
Cox, John H.	do.	1,200.00	473.76
Miller, R. C.	do.	700.00	535.74
Baston, Geo. H., jr.	Assistant, at \$1,140.	563.67	2.35
Phillips, C. Louise.	Assistant, at \$1,020.	147.33	
Wilkins, Lydia K.	Assistant, at \$1,000.	308.33	
Mayfield, M. B., jr.	Assistant, at \$25 per month, and aid, at \$50 per month.	73.33	
Hill, Albert E.	Assistant, at \$25 per month.	28.33	
Bollman, Parker J.	Aid, at \$1,080.	1,080.00	18.50
Shore, Harold E.	Aid, at \$75 per month.	87.50	
Payne, Leonora M.	Clerk, at \$75 per month.	172.50	
Thompson, Frances	Clerk, at \$720.	250.00	
Sylvester, Ethel M.	Clerk, at \$60 per month.	360.00	
Wilson, Myron W.	Helper, at \$720.	260.00	27.55
Total.		9,830.99	
<i>Out of Washington.</i>			
Carroll, W. P.	Assistant, at \$1,500.	1,500.00	109.85
Duval, Laurel.	do.	1,500.00	491.18
Jeffers, Leonard M.	do.	1,500.00	477.96
Thomas, Levi M.	do.	1,500.00	382.68
Morris, E. L.	Assistant, at \$1,440.	1,440.00	243.93
Cannon, Calhoun L.	Assistant, at \$1,380.	1,184.50	41.85
Wise, Furman B.	do.	1,203.62	631.16
Bailey, Clyde H.	Assistant, at \$1,200.	150.00	94.88
Besley, H. J.	do.	800.00	
Miller, R. C.	do.	500.00	
Richey, E. C.	do.	200.00	
Rothrock, Philip.	do.	1,200.00	111.99
Glenn, J. R.	Assistant, at \$2 per diem.	60.00	
Russell, C. A.	Aid, at \$1,020 and \$1,380.	1,200.00	609.35
O'Loughlin, W. J.	Aid, at \$1,020 and \$1,200.	1,110.00	169.67
Green, R. J.	Aid, at \$1,020.	1,020.00	57.34
Mill, R. C.	do.	1,020.00	274.90
Dietsch, Leo E.	Aid, at \$960.	842.67	11.05
Peterson, L. R.	do.	29.23	
Rhoades, Harry A.	do.	480.00	16.25
Trouts, Daniel.	Aid, at \$900.	282.50	4.45
Shollenberger, J. H.	Aid, at \$75 per month.	130.00	3.25
Betton, E. L.	Aid, at \$3 per diem, \$75 per month, and at \$85 per month.	854.50	13.75
Keiser, Ed.	Aid, at \$70 per month.	644.00	23.65
McMurtrey, W. H.	Aid, at \$60 per month and \$960.	782.00	102.70
Roberts, Ivan E.	Aid, at \$50 per month.	166.67	
Odell, G. E.	Helper, at \$75 per month.	900.00	24.70
Griffin, Harry.	Laboratory aid, at \$60 per month.	204.00	11.30
Marshall, Walter K.	Collaborator, at \$25 per month and \$780.	580.00	52.57
Jacobson, Maxium P.	Collaborator, at \$15 per month.	15.00	
Rush, A. L.	Collaborator, at \$10 per month.	120.00	
Wilson, A. E.	do.	80.00	
Forrest, Henry F.	Student assistant, at \$25 per month.	147.50	
Lyman, Paul J.	do.	25.00	
Rankin, Wilbur A.	Student assistant, at \$15 per month.	56.50	212.40
Smith, Le Roy M.	Clerk, at \$4 per diem.	10.00	
Church, Henry J.	Clerk, at \$3 per diem.	69.00	
Turek, Aloysius J.	do.	311.00	
Sharp, Merle O.	Clerk, at \$900.	32.50	
Nicoll, John A.	Clerk, at \$75 per month.	10.00	
Redding, E. F.	do.	225.00	
Marshall, C. V.	Clerk, at \$70 per month.	46.67	
Holway, Jas. R.	Clerk, at \$65 per month.	41.17	
Holbrook, Belle	Clerk, at \$60 per month.	110.00	
Breen, Maurice	Clerk-typewriter, at \$900.	180.00	
Binderin, Geo. F.	Clerk-typewriter, at \$720.	418.00	
Kerr, John C.	Skilled laborer, at \$3 per diem, and aid, at \$75 per month and \$1,020.	970.00	78.52
Total.		25,791.03	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain standardization), \$57,080"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$61.92	Enterprise Typewriter & Supply Co.	\$22.75
Andrus & Church	14.58	Enterprise Wire & Iron Works	21.60
Asbestos Copying Bath Co.	1.85	Erickson Can Co., John	20.00
Ballantyne, R. Carter	2.05	Espey, John B.	8.36
Bradley-Reese Co.	3.94	Fair	59.34
Chicago Shipping & Receipt Book Co.	10.53	Fairbanks Co.	11.25
Chodat Co., L.	9.00	Fairbanks, Morse & Co.	8.75
Dameron-Pierson Co. (Ltd.)	20.20	Fargo Mill Co.	13.86
Davison & Co., H. C.	47.40	Farwell, B. J.	36.40
Easthampton Rubber Thread Co.	24.36	Fink, Louis	1.40
Heywood Manufacturing Co.	9.75	Gaiennie Co. (Ltd.)	40.66
Hirshberg Art Co.	7.35	Gelsthorp, J. T.	2.64
Library Bureau	31.90	General Electric Co.	15.70
Lincoln, Fred S. (Inc.)	10.90	General Fire Proofing Co.	302.60
Lucas Bros. (Inc.)	3.70	Grain Dealers Co.	10.50
Rockwell, Charles F.	7.16	Grain Dealers' Journal	5.75
Roneo Co.	36.50	Gray Iron Casting Co.	5.00
Schmidt, Fred A.	4.50	Green Commission Co., W. L.	39.32
Shaw-Walker Co.	25.96	Gregory Co., Wm. R.	7.50
Smith-Dixon Co.	3.69	Hay & Grain Publishing Co.	5.00
Smith Premier Typewriter Co.	17.55	Heywood Manufacturing Co.	40.00
Stott & Co., Charles G.	13.38	Hinckley & Schmitt (Inc.)	13.50
Student's Book Store	9.35	Hirshberg Art Co.	22.90
Swayze, W. L.	45.00	Huntley Manufacturing Co.	4.30
Tablet & Ticket Co.	35.31	Hutzler Bros. Co.	2.70
Union Envelope Co.	25.60	Inter Ocean Cabinet Co.	34.43
Weber & Co., F.	.58	Interstate Electric Co. (Ltd.)	14.00
Total	484.01	Kiehne & Co., Chas. W.	2.35
<i>Miscellaneous supplies, etc.</i>		Koethe & Son, Henry D.	13.13
Adams Co., E. B.	15.30	Lansburgh & Bro. (Inc.)	19.52
Alberene Stone Co.	125.25	Linn, F. B.	8.50
American Can Co.	6.65	Lucas Bros. (Inc.)	22.85
American Ice Co.	14.05	Luce Trunk Co.	13.50
American Lubricating & Supply Co.	19.25	McKenzie, A. S.	33.75
Atchison, W. S.	29.00	Maison Blanche Co.	7.20
Atlantic Transport Co.	30.60	Manhattan Electrical Supply Co.	13.50
Baldwin & Co., A. (Ltd.)	10.08	Marine Oil Co. (Ltd.)	22.50
Baltimore & Ohio R. R. Co.	779.41	Masson, G. F.	11.25
Baltimore Store Co. (Inc.)	5.10	Mathy Co.	58.00
Baltimore Towel Supply Co.	9.00	Milling & Grain News Co.	2.00
Banks, John W. (care Mr. George Arwell)	9.00	Minneapolis Brass & Iron Manufacturing Co.	18.00
Barnes Electric Construction Co. (Ltd.)	3.00	Minnesota Inspection Department	10.00
Barron & Wilson	472.50	Minnesota State Grain Inspection Department	32.00
Becker, Joseph A.	2.55	Mitchell Bros. & Co.	13.50
Bevis, P. H.	11.07	Montana Agricultural Experiment Station	75.40
Board of Trade of the city of Chicago	44.67	Morehouse & Wells Co.	6.30
Bolton Bros.	4.60	Muller Co., Louis	1,049.33
Bone & Co., T. A.	3.60	Murphy Co., E. J. (Inc.)	7.21
Browne, Richard H.	4.25	Muth & Co., Geo. F.	35.79
Bunting-Stone Hardware Co.	2.25	National Baker Publishing Co.	1.00
Cahn Bros.	5.00	National Electrical Supply Co.	42.30
Carpenter & Co., Geo. B.	4.82	National Elevator Co.	3.60
Central Elevator & Warehouse Co.	20.85	Nawrath, J. P.	15.30
Chase, H. & L.	45.00	New Orleans Gas Light Co.	5.30
Clark & Co., Geo. M.	10.50	Northwestern Miller	12.00
Collins, J. Ross	38.82	Operative Miller Co.	6.00
Consolidated Electric Light & Power Co. of Baltimore	6.75	Orange-Judd Co.	8.10
Creamery Package Manufacturing Co.	1.05	Peterson & Co., Leonard	186.90
Dalton Adding Machine Co.	1,141.43	Pittsburgh Plate Glass Co.	6.65
Dameron-Pierson Co. (Ltd.)	38.65	Randolph Paper Box Co.	95.00
Davison & Co., H. C.	31.28	Rau, John C.	.60
Decatur Ice Co.	3.33	Reilly Co., Hugh	.57
Deer Co., A. J.	180.50	Rock, William	5.00
Diffenderffer, J. K. E.	26.00	Rosenbaum Bros.	10.50
Douglas, E. W. A.	3.75	Sadtler & Sons, G. T.	12.75
Dulin & Martin Co. (Inc.)	27.26	Sanitary Towel Supply Co.	8.25
Eckhart Milling Co., B. A.	8.16	Schneider, Frank	27.50
Ederer Net & Twine Co., R. J.	10.40	Scientific Station for Pure Products	12.00
Enterprise Manufacturing Co. of Pennsylvania	7.00	Scovill Co.	1.50
		Seabury & Johnson	3.00
		Sharp Ice Co., Jas. T.	6.00
		Sibley, Hiram (estate of)	3.50
		Sidley Co., Thomas H.	2.70

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain standardization), \$57,080"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Telephone.</i>	
Somerville Co., Thos.	\$0.30	Central Union Telephone Co.	\$36.00
Southern Electric Co.	13.50	Chesapeake & Potomac Telephone Co.	102.35
Standard Oil Co.	58.30	Chicago Telephone Co.	93.62
Star & Crescent Milling Co.	7.36	Missouri & Kansas Telephone Co.	47.12
State Department (Geo. M. Gordon, V. C.)	1.94	Total	279.09
State Grain Inspection Department	25.00		
Taite & Sisler Co.	46.90	<i>Rent.</i>	
Thomas & Thompson Co.	2.25	Baltimore & Ohio R. R. Co.	200.00
Tin Shop Co.	.80	Chamber of Commerce Building Co.	900.00
Turpin, Wm. R.	2.40	Gray, Wm. H.	1,080.00
Underwood Typewriter Co.	241.60	New Orleans Board of Trade (Ltd.)	480.00
Veech, Hayden	311.03	Review Publishing Co.	264.00
Wallace & Gale	18.70	Twelfth Street Realty Co.	300.00
Waters, G. B.	12.00	Total	3,224.00
Whiting & Co., Wm. H.	29.28		
Williams-Lloyd Machinery Co.	8.40	<i>Gas and electricity.</i>	
Witmer & Co., W. L.	1.50	Commonwealth Edison Co.	14.03
Woodward & Lothrop (Inc.)	3.00	Consolidated Gas, Electric Light & Power of Baltimore	22.63
Total	6,717.80	Decatur Ry. & Light Co.	10.18
		Webster Light & Power Co.	3.36
<i>Furniture.</i>		Witmer & Co., W. L.	1.50
Abbott Manufacturing Co.	45.00	Total	51.70
Burnap Stationery & Printing Co., F. P.	57.75	<i>Apparatus, instruments, and laboratory materials.</i>	
Dameron-Pierson Co. (Ltd.)	92.65	Aseptic Products Co.	3.15
Derby Desk Co.	44.00	Achison, W. S.	40.00
Globe-Wernicke Co.	2.48	Bausch & Lomb Optical Co.	164.18
Keith Furniture Co., Robt.	6.00	Boyd & Co., F. O.	43.27
Lincoln (Inc.), Fred S.	10.55	Eastman Kodak Co.	15.47
Linn, F. B.	14.50	Eimer & Amend	157.29
Lucas Bros.	58.50	Ferrell & Co., A. T.	20.10
Luger Furniture Co.	8.55	Friez, Julien P.	104.50
Minch & Eisenbrey	18.00	Gilman, Z. D.	48.03
Moses & Sons, W. B.	9.00	Greiner Co., Emil.	84.00
Reicke & Daniel	74.00	Kimble Glass Co.	6.00
Rock, William	9.00	Kny-Scheerer & Co.	379.80
Seovill Co.	40.00	Leeds & Northrup Co.	62.10
Total	489.98	Mackall Bros.	18.62
		Muth Bros. & Co.	11.65
<i>Freight.</i>		Pullman, E. J.	6.00
Blue Line Transfer Co.	.50	Reliance Instrument Co.	5.60
Boston & Maine R. R. Co.	79.90	Sargent & Co., E. H.	88.79
Chicago, Milwaukee & St. Paul Ry.	39.66	Schmidt, Fred A.	5.60
Great Northern Ry. Co.	73.33	Sheetz, W. Silas.	2.15
Knox Express Co., Geo. W.	.25	Taylor Instrument Co.	96.00
Lake Shore & Michigan Southern Ry.	2.74	Thomas Co., Arthur H.	28.28
Masson, G. F.	5.75	Torsion Balance Co., The.	129.00
Northern Pacific Ry. Co.	44.39	Whitall Tatum Co.	136.91
Schick, A. J.	14.00	Total	1,656.49
Sheldon Co., G. W.	1.50		
Star Union Line.	3.31	<i>Travel and station and field expenses.</i>	
Total	265.33	Bailey, C. H.	94.88
		Baston, George H., jr.	2.35
<i>Express.</i>		Besley, H. J.	139.36
Adams Express Co.	104.85	Betton, E. L.	13.75
American Express Co.	.90	Boerner, E. G.	475.02
United States Express Co.	49.43	Bollman, Parker J.	18.50
Total	155.18	Cannon, Calhoun L.	41.85
		Carroll, W. P.	109.85
<i>Telegraph.</i>		Cox, John H.	473.76
Postal Telegraph-Cable Co.	9.33	Dietsch, Leo E.	11.05
Western Union Telegraph Co.	31.79	Duval, Laurel	491.18
Total	41.12	Duval, J. W. T.	773.96
		Flanner, Edgar H.	35.95

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain standardization), \$57,080"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Green, Robert J.....	\$57.34	Odell, Geo. E.....	\$24.70
Griffin, Harry J.....	11.30	O'Loughlin, Wm. J.....	169.67
Jeffers, L. M.....	477.96	Rhoades, Harry A.....	16.25
Keiser, Ed.....	23.65	Rothrock, Philip.....	111.99
Kerr, John C.....	78.52	Russell, C. A.....	609.35
McCall, Edward J.....	3.32	Shollenberger, Jos. H.....	3.25
McMurtrey, W. H.....	102.70	Thomas, Levi M.....	382.68
Marshall, Walter K.....	52.57	Trouts, Daniel.....	4.45
Mill, R. C.....	274.90	Wilson, Myron W.....	27.55
Miller, Ralph C.....	535.74	Wise, F. B.....	631.16
Morris, E. L.....	243.93		
Morrison, G. W.....	197.25	Total.....	6,721.69

Total amount of appropriation..... \$57,080.00
Total expenditures under above groups..... 55,708.41

Unexpended balance on Aug. 31, 1912..... 1,371.59
Repayments to credit of appropriation..... .05
Net unexpended balance..... 1,371.64
Outstanding liabilities (estimated)..... 1,111.24
Balance to be turned back in Treasury (estimated)..... 260.40

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (physical investigations), \$16,323."

[Original subappropriation of \$16,375 decreased by transfer of \$52 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Briggs, L. J.....	Physicist, at \$3,000.....	\$3,000.00	\$786.02
Belz, J. O.....	Assistant, at \$1,800.....	1,800.00	
McLane, John W.....	Assistant, at \$1,680.....	1,680.00	440.97
Pearce, Julian R.....	Assistant, at \$1,620.....	1,620.00	
Campbell, Arthur B.....	Apprentice, at \$720.....	720.00	119.07
Berner, Louise H.....	Clerk, at \$75 per month.....	421.25	
Knight, Garrett M.....	Laborer, at \$2 per diem.....	272.00	
Total.....		9,513.25	
<i>Out of Washington.</i>			
Bonquet, Auguste.....	Special agent, at \$80 per month.....	160.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (physical investigations), \$16,323"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Dixon Crucible Co., Jos.....	\$83.60	Schultz, G. Edward.....	\$4.20
Easthampton Rubber Thread Co.....	17.37	Seamark, Harry F.....	2.50
Lincoln, Fred S. (Inc.).....	10.72	Sipp Machine Co.....	43.00
Neidich Process Co. (Inc.).....	8.25	Somerville Co., Thos.....	60.54
Rockwell, Chas. F.....	2.92	Steward Manufacturing Co., D. M.....	3.00
Schmidt, Fred A.....	5.88	Thomas Clock Co., Seth.....	11.05
Sengbusch Self-Closing Inkstand Co.....	9.00	Topham, James S.....	13.50
Shaw-Walker Co.....	3.00	Ward & Sons, Edgar T.....	82.95
Weber & Co., F.....	1.95	Washington Tobacco Co.....	1.05
Total.....	62.69	Washington-Virginia Ry. Co.....	3.37
<i>Miscellaneous supplies, etc.</i>		Wennstrom's Sons Co.....	1.00
Adams Co., E. B.....	2.10	Western Electric Co.....	28.05
American Brass Co.....	26.55	Whyte, Warren M.....	53.70
American Can Co.....	48.00	Weigand, Martin.....	90.80
American Electric Sign Co.....	6.75	Woodward & Lothrop (Inc.).....	7.95
American Hard Rubber Co.....	1.65	Total.....	2,224.67
Armour & Co.....	12.50	<i>Furniture.</i>	
Aseptic Products Co.....	19.50	Yawman & Erbe Manufacturing Co...	25.00
Baer Bros.....	1.50	<i>Freight.</i>	
Barber & Ross.....	3.94	Blue Line Transfer Co.....	2.13
Bedell Manufacturing Co.....	5.10	Chicago, Burlington & Quincy Ry.....	65.48
Betz, Ernest.....	6.50	Chicago, Rock Island & Gulf Ry.....	6.86
Biddle, James G.....	165.20	Great Northern Ry. Co.....	6.57
Bishop-Babcock-Becker Co.....	25.50	Knox Express Co., Geo. W.....	2.25
Boston Gear Works.....	33.35	Oregon-Washington R. R. & Navigation Co.....	4.71
Bretz Co., J. S.....	3.12	Pennsylvania R. R. Co.....	4.17
Brown & Sharpe Manufacturing Co.....	34.74	Total.....	92.17
Bruegger Mercantile Co.....	7.00	<i>Express.</i>	
Carroll Electric Co.....	12.60	Adams Express Co.....	82.74
Catlin Co., Elmer H.....	5.10	United States Express Co.....	16.90
Central Lumber Co.....	2.95	Total.....	99.64
Central Scientific Co.....	13.50	<i>Telegraph.</i>	
Chatillon & Sons, John.....	35.63	Postal Telegraph-Cable Co.....	1.45
Church, W. A. H.....	5.21	Western Union Telegraph Co.....	4.62
Copeland Co., M. G.....	3.50	Total.....	6.07
Edmonston, Chas. R.....	12.00	<i>Telephone.</i>	
Ennis & Son, Geo. T.....	9.00	Chesapeake & Potomac Telephone Co..	8.30
Espey, John B.....	7.24	<i>Gas and electricity.</i>	
Fairbanks Co.....	132.50	Washington-Virginia Ry. Co.....	14.87
Farr Hardware Co., W. T.....	29.35	<i>Apparatus, instruments, and laboratory material.</i>	
Forsberg, G. W.....	17.71	Bausch & Lomb Optical Co.....	43.20
Galbraith-Foxworth Co.....	10.55	Biddle, James G.....	123.50
General Electric Co.....	44.10	Eastman Kodak Co.....	4.86
Godfrey & Cabot.....	5.00	Eimer & Amend.....	31.00
Goodrich Co., B. F.....	4.20	Engelhard, Chas.....	17.85
Hartig, Louis.....	1.79	Flemer, Lewis.....	3.35
Hess-Bright Manufacturing Co.....	5.20	Friez, Julien P.....	400.24
Hettich Co., Wm.....	2.44	Gilman, Z. D.....	13.83
Hurley, J. E.....	2.00	Green, Henry J.....	88.50
Jenks & Son, W. S.....	62.79	Greiner Co., Emil.....	12.90
Johns-Manville Co., H. W.....	175.92	International Instrument Co.....	117.00
Johnson, Albert L.....	323.11	Leeds & Northrup.....	47.70
Lambie Co., James B.....	43.33	Lockwood Dental Co., W. A.....	.81
Lindsay, M. D.....	1.10	Machlett & Son, E.....	9.00
Locke Insulator Manufacturing Co.....	14.00	Pennock, Edward.....	5.85
Lord & Burnham Co.....	6.39		
Michigan Wire Cloth Co.....	178.50		
Moloney Electric Co.....	70.00		
Morse Twist Drill & Machine Co.....	3.75		
Murphy Co., E. J. (Inc.).....	.95		
Muth & Co., Geo. F.....	24.14		
National Brass & Copper Tube Co.....	42.01		
National Electric Supply Co.....	20.13		
Navy Department.....	1.80		
Nawrath, J. P.....	9.25		
Nye, William F.....	2.25		
Pauls & Bros., G. C.....	.75		
Rawson Hardware Co.....	2.75		
Reifer, Clemens.....	45.00		
Rochester Stamping Co.....	4.50		
Rudolph & West Co.....	21.02		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (physical investigations), \$16,323"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses.</i>	
Pullman, E. J.....	\$4.50	Briggs, L. J.....	\$783.75
Saks Optical Co.....	5.75	Campbell, Arthur B.....	119.97
Scheiffelm & Co.....	1.67	McLane, J. W.....	440.97
Shoemaker & Busch.....	4.40	Mathews, Oscar R.....	3.00
Thomas Co., A. H.....	18.28	Thysell, John C.....	36.30
Total.....	954.19	Total.....	1,383.09

Total amount of appropriation..... \$16,323.00
 Total expenditures under above groups..... 14,543.94

Unexpended balance on Aug. 31, 1912..... 1,779.06
 Outstanding liabilities (estimated)..... 1,644.63
 Balance to be turned back in Treasury (estimated)..... 134.43

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (special seeds and plants), \$14,116."

[Original subappropriation of \$13,110 increased by transfer of \$1,006 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Wight, W. F.....	Botanist, at \$1,980.....	\$1,155.00	\$704.10
Skeels, Homer C.....	Assistant, at \$1,800.....	1,800.00	
Stuntz, Stephen C.....	do.....	1,800.00	
Rankin, John M.....	Assistant, at \$1,200.....	100.00	213.92
Bisset, David A.....	Assistant, at \$600, and aid, at \$25 per month.....	230.84	
Hipkins, Ethel M.....	Assistant, at \$25 per month.....	112.50	
Goucher, Edward.....	Expert, at \$1,200.....	800.00	
Total.....		5,998.34	
<i>Out of Washington.</i>			
Schultz, H. F.....	Agent, at \$1,800.....	1,350.00	409.80
Harlan, Harry V.....	Scientific assistant, at \$1,620.....	675.00	619.32
Gomme, Wm. H. F.....	Assistant farm superintendent, at \$1,200.....	100.00	728.40
Mann, Roy F.....	Expert, at \$900.....	150.00	
Steffani, Chas. H.....	Gardener, at \$60 per month.....	44.00	48.05
Bembower, Wm.....	Unskilled laborer, at \$60 per month.....	62.00	
Buell, M. W.....	Unskilled laborer, at \$2 per diem.....	106.00	
Barnitz, R. W.....	Unskilled laborer, at \$1.50 per diem.....	6.00	
Barry, Leonard.....	do.....	78.00	
Defendorf, J. H.....	do.....	44.25	
Dove, Joe A.....	do.....	79.50	
Green, Perry.....	do.....	469.50	
Harmon, J. W.....	do.....	78.00	
Koiner, Garnett.....	do.....	4.50	
Lochte, Carleton.....	do.....	4.50	
Lochte, C. E.....	do.....	21.75	
Lochte, Morris.....	do.....	15.00	
Momsen, Charles.....	do.....	18.75	
Mosher, Alexander, jr.....	do.....	9.00	
Stroop, Robert.....	Unskilled laborer, at \$25 per month.....	50.00	
Total.....		3,365.75	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (special seeds and plants), \$14,116"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.....	\$16.08	Shilling, Geo.....	\$3.00
Andrews Paper Co., R. P.....	7.90	Slate Seed Co.....	5.35
Ballantyne, R. Carter.....	.72	Somerville Co., Thos.....	43.28
Baumgarten Co., Herman.....	.74	Southern Electric Co.....	4.50
Library Bureau.....	15.85	Standard Oil Co.....	4.03
Swayze, W. L.....	10.30	Swisher Manufacturing Co., R. D.....	1.66
U. S. Envelope Co.....	18.70	Underwood, Typewriter Co.....	26.50
Wixon, I. F. (Mrs.).....	3.50	Vinson, R. W.....	10.75
Total.....	73.79	Walker, Geo. E.....	1.40
<i>Miscellaneous supplies, etc.</i>		Washington Electrotype Co. (Inc.).....	11.00
American Multigraph Sales Co.....	19.80	Weaver, W. T. & F. B.....	1.00
Barber & Ross.....	8.21	Welsh, W. W.....	47.60
Barwell, J. W.....	8.00	Whyte, Warren M.....	6.00
Bedell Manufacturing Co.....	1.00	Wilkinson, S. E.....	52.50
Biltmore Nursery.....	1.00	Wilson Cypress Co.....	27.00
Bolgiano Co., F. W.....	1.95	Wilson & Toomer Fertilizer Co.....	139.54
Brickwell, Mary.....	60.00	Windham, C. F.....	50.00
Budge, Frank T.....	63.77	Wolf, Louis.....	3.88
California Nursery Co.....	12.35	Wood & Sons, T. W.....	8.25
Charter Gas Engine Co.....	7.00	Woodward & Lothrop (Inc.).....	.90
Church, W. A. H.....	32.03	Total.....	2,487.97
Columbia Oil Co.....	20.60	<i>Furniture.</i>	
Crown Oil & Wax Co.....	.50	Globe-Wernicke Co.....	4.00
Dennison Manufacturing Co.....	3.00	Library Bureau.....	22.00
Dreer, Henry A. (Inc.).....	.50	Lincoln, Fred S.....	14.65
Earnshaw & Bros., B. B.....	.50	Moses, W. B. & Sons.....	1.50
Ellwanger & Barry.....	8.50	Shaw-Walker Co.....	.42
Espey, John B.....	3.65	Yawman & Erbe Manufacturing Co.....	25.00
Flack, W. L.....	5.00	Total.....	67.57
Fleu, jr., Conyers B.....	1.54	<i>Fuel.</i>	
Galt & Co., W. M.....	15.60	Chevy Chase Fuel & Supply Co.....	3.75
Glen St. Mary Nurseries Co.....	11.41	<i>Freight.</i>	
Goodspeed, C. M.....	3.63	Atlantic Coast Line R. R.....	20.09
Grove Lime Co., M. J.....	45.00	Florida East Coast Ry.....	303.40
Hartig, Louis.....	5.63	Great Northern Ry. Co.....	.20
Hills Bros. Co.....	5.00	Total.....	323.69
Hoyle & McNeill.....	2.50	<i>Express.</i>	
Jacob & Allison, Chas. W.....	6.20	Adams Express Co.....	25.56
Jacobs & Sons, S.....	836.00	United States Express Co.....	8.24
Jenks & Son, W. S.....	48.96	Total.....	33.80
Johnson, Fred.....	75.00	<i>Telegraph.</i>	
Johnson, Oscar L.....	40.96	Western Union Telegraph Co.....	1.45
Keller Grocery Co.....	6.00	<i>Telephone.</i>	
Kelley, John.....	7.98	Chesapeake & Potomac Telephone Co.....	55.20
Kellogg Switchboard & Supply Co.....	8.00	<i>Apparatus, instruments, and laboratory material.</i>	
Kelley, John N.....	152.00	Baker, Reid S.....	.75
Kelsey, Harlan P.....	2.91	Bausch & Lomb Optical Co.....	3.00
Lake, D. S.....	3.70	Eastman Kodak Co.....	30.43
Lambie Co., James B.....	1.69	Eimer & Amend.....	10.70
Lanman Engraving Co.....	7.80	Gilman, Z. D.....	.78
Lansburgh & Bro. (Inc.).....	6.89	Kimble Glass Co.....	.67
McDonald Co., J. A.....	6.50	Leese, M. A.....	6.15
Mann Co., Wm.....	12.48	Spencer Lens Co.....	10.88
Mather, Thos. W.....	50.00	Whitall Tatum Co.....	6.53
Miami Water Co.....	9.23	Total.....	90.89
Miller & Dunn Co.....	.95		
Model Land Co.....	60.00		
Moninger Co., John C.....	6.00		
Mullin, Edward.....	2.25		
Murphy, E. J. Co. (Inc.).....	1.96		
Muth & Co., Geo. F.....	5.45		
National Electrical Supply Co.....	14.60		
National Mortar Co.....	35.84		
Offutt, G. W.....	1.75		
Phillips, R. Henry.....	5.00		
Pope, Ira S.....	3.00		
Quaker City Machine Co.....	254.40		
Reasoner Bros.....	1.00		
Robbins & Myers Co., The.....	8.25		
Rudolph & West Co.....	3.91		
Schmid, Edw. S.....	3.50		
Shanghai & Calcutta Curio Co.....	2.00		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (special seeds and plants), \$14,116"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses.</i>			
Austin, Mary A.	\$0.30	Schultz, Henry F.	\$409.80
Bisset, David A.	1.20	Simmonds, Edward.	81.01
Bisset, Peter.	172.60	Steffani, Chas. H.	48.05
Dorsett, P. H.	24.67	Total.	1,233.73
Fairchild, David.	210.45		
Harlan, Harry V.	95.68		
Rankin, J. M.	189.97		
Total amount of appropriation.			\$14,116.00
Total expenditures under above groups.			13,714.93
Unexpended balance on Aug. 31, 1912.			401.07
Outstanding liabilities (estimated).			226.62
Balance to be turned back in Treasury (estimated).			174.45

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (seed testing laboratories), \$27,470."

[Original subappropriation of \$26,650 increased by transfer of \$820 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Brown, E.	Botanist, at \$2,500.	\$2,500.00	\$1,715.26
Hillman, F. H.	Assistant, at \$1,980.	1,980.00	
Goss, W. L.	Assistant, at \$1,380.	1,380.00	307.65
Harrington, Geo. T.	Assistant, at \$1,200.	1,166.66	
Merick, Lovina S.	do.	300.00	62.64
Sirrine, Emma F.	do.	1,200.00	
Carpenter, Alma L.	Assistant, at \$1,020.	1,020.00	
Doyle, Emma S.	do.	1,020.00	
Hite, Bertha C.	do.	425.00	78.69
Jacobs, Cora.	do.	425.00	104.60
Lute, Anna M.	do.	255.00	144.30
Pool, Venus W.	do.	107.67	130.32
Shepard, Anna B.	do.	320.17	
Stott, Mary L.	do.	756.50	
Lingenfelter, Albert C.	Assistant, at \$25 per month.	280.83	
May, Valentine.	do.	300.00	
Wells, Harry C.	do.	75.00	
Whittemore, Mary E.	do.	150.00	
Waddle, Norma.	Aid, at \$1,080.	267.00	196.50
Ely, Ethel M.	Aid, at \$1,020.	1,020.00	61.80
Henry, Helen H.	do.	1,014.33	
Boyd, Adelaide T.	Aid, at \$60 per month.	54.00	
Knight, Garrett M.	Laborer, at \$2 per diem.	118.00	
Total.		16,135.16	
<i>Out of Washington.</i>			
Merick, Lovina S.	Scientific assistant, at \$1,200.	900.00	
Moss, James M., jr.	Scientific assistant, at \$1,200, and assistant, at \$1,200.	800.00	44.40
Hite, Bertha C.	Scientific assistant, at \$1,020.	595.00	
Lute, Anna M.	do.	765.00	
Scott, Nellie S.	do.	127.50	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (seed testing laboratories), \$27,470"—Contd.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Waddle, Norma.....	Laboratory aid, at \$1,080.....	\$810.00	
Cunningham, Bertha D.....	Laboratory aid, at \$40 per month.....	118.67	
Applewhite, A. L.....	Collaborator, at \$3 per diem.....	3.00	
Asheroft, James B.....	do.....	25.00	
Bach, Wm. F.....	do.....	9.00	
Baxley, P. A.....	do.....	6.00	
Bonsteel, F.....	do.....	21.00	
Bonzelet, J. P.....	do.....	15.00	
Campbell, A. B.....	do.....	20.00	
Clark, J. P.....	do.....	1.87	
Clark, W. W.....	do.....	11.25	
Comstock, Ned.....	do.....	4.50	
Crowther, L. E.....	do.....	5.25	
Dargitz, H. B.....	do.....	9.18	
Day, W. J.....	do.....	6.50	
Duryee, W. B., Jr.....	do.....	12.75	
Hopkins, J. C.....	do.....	5.25	
Imholt, B. A.....	do.....	6.38	
Klett, H. C.....	do.....	9.00	
Lawrason, Thos. B.....	do.....	6.00	
Maxey, Leigh F.....	do.....	9.00	
Neely, J. C.....	do.....	10.00	
Reeve, Henry W.....	do.....	7.50	
Ross, Henry.....	do.....	6.00	
Rowland, Harry.....	do.....	25.00	
Shattuck, Leroy A.....	do.....	6.00	
Smyth, Wm. G.....	do.....	7.00	
Strause, Charles.....	do.....	18.75	
Swan, N. J.....	do.....	12.00	
Thomson, Jared B.....	do.....	6.00	
Van Landingham, W. H.....	do.....	6.00	
Wadleigh, Lewis J.....	do.....	3.00	
Watson, D. Albert.....	do.....	12.00	
Wickre, Jacob. O.....	do.....	15.00	
Yarbarough, O. M.....	do.....	12.00	
Total.....		4,448.35	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Andrews Paper Co., R. P.....	\$22.32	Bain, Webster.....	\$43.69
Ballantyne, R. Carter.....	14.00	Banks & Co., F. S.....	5.08
Baumgarten Co., Herman.....	13.62	Bedell Manufacturing Co.....	8.60
Beers & Co., Chas. W.....	17.28	Betz, Ernest.....	50.50
District of Columbia Paper Manufac-		Carl, Frederick.....	17.20
turing Co.....	90.00	Carroll Electric Co.....	4.20
Easthampton Rubber Thread Co.....	41.43	Clapper, Karl.....	6.45
Lincoln, Fred. S. (Inc.).....	1.06	Clarke Co., R. P.....	4.35
Potter, Chas. H., & Co. (Inc.).....	7.20	Collins, J. Ross.....	16.25
Rockwell, Chas. F.....	15.90	Creath, M. P.....	18.75
Shaw-Walker Co.....	9.00	Dalton Adding Machine Co.....	277.88
Swayze, W. L.....	14.06	Draper Manufacturing Co.....	.35
Union Envelope Co.....	11.92	Du Perow, M.....	29.10
U. S. Envelope Co.....	95.64	Espey, John B.....	1.25
Total.....	353.43	Franklin Laundry.....	63.20
		Gair Co., Robt.....	22.07
		General Electric Co.....	25.44

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (seed testing laboratories), \$27,470."—Cont'd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Express.</i>	
Griffin, Laura Hill.....	\$7.00	Adams Express Co.....	\$54.26
Heiskell, P. H., jr., & Co.....	.65	United States Express Co.....	31.40
Hertzog, P. H.....	60.00	Total.....	85.66
International Manufacturing Co.....	2.45		
Lambie, James B., Co.....	3.00	<i>Telegraph.</i>	
Lindsay, M. D.....	6.25	Postal Telegraph-Cable Co.....	1.16
Lowdermilk Co., W. H.....	4.00	Western Union Telegraph Co.....	1.36
Meehan, Thos., & Sons.....	.55	Total.....	2.52
Moore Co.....	36.00		
Morris, Geo. C.....	28.20	<i>Telephone.</i>	
Postmaster.....	80.00	Chesapeake & Potomac Telephone Co.....	8.25
Potter, Chas. H., & Co. (Inc.).....	6.40		
Randolph Paper Box Co.....	12.00	<i>Apparatus, instruments, and labora-</i>	
Rudolph & West Co.....	.34	<i>tory material.</i>	
Schmid, Edw. S.....	17.75	Bausch & Lomb Optical Co.....	9.85
Somerville, Thos., Co.....	.24	Betz, Ernest.....	12.00
Standard Oil Co.....	.26	Eastman Kodak Co.....	8.10
Steckler Seed Co., J.....	1.80	Eimer & Amend.....	11.76
Taggart, Edwin H.....	40.65	Kny-Scheerer Co.....	390.70
Thorburn & Co., J. M.....	1.32	Lenz & Lossau.....	3.00
Topham, James S.....	2.50	McKee Surgical Instrument Co.....	160.35
Truslow & Fulle (Inc.).....	.60	Mackall Bros.....	14.00
Underwood, T. W.....	104.25	Shoemaker & Busch.....	5.90
University of California, regents of.....	21.67	Spencer Lens Co.....	134.86
Vil Morn Andrieux & Co.....	.75	Tiemann, Geo., & Co.....	19.20
Welsbach Co.....	.50	Torsion Balance Co.....	2.50
Weigand, Martin.....	43.50	Total.....	772.22
Woodward & Lothrop (Inc.).....	.15		
Total.....	1,077.14	<i>Travel and station and field expenses.</i>	
<i>Furniture.</i>		Brown, E.....	1,715.26
Gimbel, Ellis A.....	4.50	Ely, Ethel M.....	61.80
Globe-Wernicke Co.....	14.25	Goss, W. L.....	307.65
Library Bureau.....	23.40	Hite, Bertha C.....	78.69
Lincoln, Fred. S. (Inc.).....	30.00	Jacobs, Cora.....	104.60
Total.....	72.15	Lute, Anna M.....	144.30
<i>Freight.</i>		Merick, Lovina.....	62.64
Blue Line Transfer Co.....	1.10	Moss, Jas. M., jr.....	44.40
Knox, Geo. W., Express Co.....	1.75	Waddle, Norma.....	196.50
Pennsylvania R. R. Co.....	4.50	Total.....	2,715.84
Southern Pacific Co.....	8.74		
Southern Ry. Co.....	2.13		
Wabash R. R. Co.....	.67		
Total.....	18.89		
Total amount of appropriation.....			\$27,470.00
Total expenditures under above groups.....			25,689.61
Unexpended balance on Aug. 31, 1912.....			1,780.39
Outstanding liabilities (estimated).....			852.20
Balance to be turned back in Treasury (estimated).....			928.19

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), \$78,444."

[Original subappropriation of \$77,925 increased by transfer of \$519 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Carleton, M. A.	Cerealist, at \$3,240	\$3,105.00	\$1,120.63
Chambliss, Chas. E.	Agronomist, at \$2,400	2,400.00	1,513.69
Farrell, Francis D.	Agronomist, at \$2,280	1,710.00	700.30
Warburton, Clyde W.	do.	190.00	
Ball, C. R.	Agronomist, at \$2,200	2,200.00	526.60
Derr, H. B.	Agronomist, at \$1,620	1,620.00	226.75
Harlan, Harry V.	Assistant agronomist, at \$1,620, and agronomist, at \$1,980	1,125.00	
Jones, J. Walter	Expert, at \$1,620	675.00	29.86
Hartley, C. P.	Physiologist, at \$2,000 and \$2,400	2,200.00	
Salmon, Cecil	Physiologist, at \$1,440 and \$1,620	645.00	336.99
Kyle, Curtis H.	Assistant physiologist, at \$1,800	1,500.00	690.02
Johnson, Edward C.	Pathologist, at \$1,800	1,800.00	708.51
Zook, L. L.	Assistant, at \$1,800	1,200.00	817.42
Brown, E. B.	Assistant, at \$1,680	1,680.00	786.58
Adams, E. L.	Assistant, at \$1,620	675.00	437.17
Cardon, P. V.	do.	405.00	303.82
Potter, Aiden A.	Assistant, at \$1,440	1,440.00	532.66
Richey, Fred D.	do.	956.00	139.43
Babcock, F. R.	Assistant, at \$1,200 and \$1,440	560.00	149.70
Hammerly, J. M.	Assistant, at \$1,200	1,200.00	233.90
McKee, Clyde	do.	300.00	163.71
Willier, John G.	do.	1,200.00	417.64
Giffen, James S.	Assistant, at \$100 per month	300.00	127.40
Stanton, T. R.	Agent, at \$90 per month and scientific assistant, at \$1,200	1,094.67	
Chadwell, Blanche L.	Clerk, at \$900	150.00	
Allan, Mary L.	Clerk, at \$75 per month	170.00	
Campbell, Nellie H.	do.	160.00	
Mundell, Blanche	do.	370.00	
Schwab, Mary J.	Clerk, at \$840	35.00	
Doyle, Alberta B.	Laborer, at \$50 per month	58.33	
Boston, Ernest	Laborer, at \$1.75 per diem	115.50	
Deskins, Fred	Laborer, at \$1.50 per diem	235.50	
Jackson, Edward	do.	145.50	
Total		31,620.50	
<i>Out of Washington.</i>			
Farrell, Francis D.	Agronomist, at \$2,280	291.33	
Umberger, Harry J. C.	Assistant agronomist, at \$1,800	600.00	66.63
Blanchard, Henry F.	Assistant agronomist, at \$1,620	1,215.00	317.90
Ross, John F.	Farm superintendent, at \$1,620	1,620.00	186.69
Beagles, R. L.	Assistant farm superintendent, at \$1,440	216.00	14.75
Kyle, Curtis H.	Assistant physiologist, at \$1,800	300.00	
Salmon, Cecil	Plant physiologist, at \$1,440 and \$1,620	885.00	
Zook, Leslie L.	Scientific assistant, at \$1,800	600.00	
Adams, E. L.	Scientific assistant, at \$1,620	945.00	
Cory, Victor L.	Scientific assistant, at \$1,400	1,400.00	190.90
Johnston, Edward M.	Scientific assistant, at \$1,200	1,153.33	506.59
Richey, Fred D.	Assistant, at \$1,440	172.00	
Babcock, F. R.	Assistant in grain investigations, at \$1,200	760.00	
Giffen, James S.	Assistant in corn investigations, at \$3 per diem	30.00	
Jenkins, J. Mitchell	Special agent, at \$1,440, and agent, at \$1,620	1,530.00	158.48
Cardon, P. V.	Special agent, at \$1,200 and \$1,620	1,180.00	
Burnett, L. C.	Special agent, at \$1,000	1,000.00	
Kiene, F. A., jr.	Agent, at \$1,380	460.00	
McKee, Clyde	Agent, at \$1,200, and scientific assistant, at \$1,200	900.00	
Aicher, L. C.	Agent, at \$1,200	1,000.00	187.40
Donaldson, Nobie C.	do.	140.00	
Breithaupt, L. R.	Agent, at \$100 per month	600.00	
Moyer, O. H.	Agent, at \$3 per diem	96.00	84.75
Morrison, Joe D.	Agent, at \$1,000	291.67	
Jennings, David	Agent, at \$75 per month	150.00	
Leighty, C. E.	Agent, at \$600	600.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), \$78,444"—Contd.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>† Out of Washington—Contd.</i>			
Bull, Coates P.	Collaborator, at \$300.	\$300.00	
Freeman, E. M.	do.	300.00	
Jardine, Wm. M.	do.	300.00	
Clark, J. A.	Collaborator, at \$25 per month, and agent, at \$1,200.	750.00	\$113.45
Champlin, Manley	Collaborator, at \$25 per month	300.00	119.34
Schmitz, Nickolas.	do.	300.00	
Stevens, N. E.	do.	150.00	
Atkinson, Alfred	Collaborator, at \$1 per month.	12.00	
Hutcheson, T. B.	do.	12.00	
Leidigh, A. H.	do.	12.00	
Montgomery, E. G.	do.	6.00	
Moore, R. A.	do.	12.00	
Nelson, Martin	do.	12.00	
Snyder, Wm. P.	do.	12.00	
Stakman, E. C.	do.	12.00	
Johnston, Perry N.	Laborer, at \$2.50 per diem.	72.50	
Kessinger, A. R.	do.	97.50	
Anderson, E. E.	Laborer, at \$2 per diem.	9.00	
Barrett, Frank	do.	14.00	
Ezell, Albert	do.	52.00	
Flowers, T. L.	do.	15.50	
Fields, J. M.	do.	44.00	
Miles, F. O.	do.	19.00	
Savell, A. L.	do.	18.50	
Brown, Eugene	Laborer, at \$1.50 per diem.	10.50	
Grain, Edward	do.	100.20	
Lyons, Lewis	do.	10.50	
Patton, James	do.	10.50	
Sam, John	do.	10.50	
Brown, Zac	Laborer, at \$1.25 per diem.	13.75	
Francis, A.	do.	28.75	
Harmon, M.	do.	1.25	
Minex, Sidney	do.	1.25	
Nelson, Paul	do.	1.25	
Ogborn, Lewis	do.	.63	
Thomas, William	do.	1.25	
Thompson, Henry	do.	27.51	
Wilson, Monroe	do.	1.25	
Woods, Curley	do.	12.50	
Axtell, I. K.	Unskilled laborer, at \$2.50 per diem.	56.25	
Fields, I. E.	do.	120.00	
Barnard, C. B.	Unskilled laborer, at \$60 per month.	180.00	
Ross, Fred L.	do.	540.00	
Rothgeb, B. E.	do.	720.00	292.35
Stump, Jacob F.	do.	556.00	
Wallen, D. M.	Unskilled laborer, at \$2 per diem.	44.00	
Bartel, D. P.	Unskilled laborer, at \$55 per month.	165.00	
Roberts, Jacob R.	Unskilled laborer, at \$50 per month.	108.33	
Parker, J. H.	Unskilled laborer, at \$45 per month, and laborer, at \$2 per diem.	140.00	
Grain, Edward	Unskilled laborer, at \$1.50 per diem.	206.25	
Newton, David	do.	14.25	
Mabry, Robert	Unskilled laborer, at \$1.25 per diem.	182.65	
Thompson, Robert	do.	175.04	
Total		24,406.69	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), \$78,444"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.	\$8. 19	Clore, L. B.	\$5. 00
Andrews, R. P., Paper Co.	144. 40	Collier, W. Oscar.	11. 25
Ballantyne, R. Carter. ....	. 14	Collins, J. Ross.	173. 49
Baumgarten, Herman, Co. ....	. 25	Columbia Paper Box Co.	48. 00
Dixon, Joseph, Crucible Co.	14. 40	Columbus Laboratories.	100. 00
Fink, Louis.	2. 68	Cook & Dunn.	1. 95
Globe-Wernicke Co.	7. 72	Dakota Improved Seed Co.	21. 00
Library Bureau.	4. 75	Dawson, J. Lindsay.	21. 80
Lindemeyr, Philip.	25. 73	Deed, Taylor.	7. 00
Morrison, E., Paper Co.	1. 70	De Moss, J. E.	17. 25
Neidich Process Co. (Inc.)	23. 70	Doten-Dunton Desk Co. ....	. 50
Shaw-Walker Co.	1. 60	Draper, J. S.	9. 00
Siebert, John F.	4. 80	Dulin & Martin Co. (Inc.)	1. 20
Smith Premier Typewriter Co.	13. 20	Dungan, C. A.	9. 00
Stott, Chas. G., & Co.	36. 48	Ear Corn Seed Co.	14. 00
Swayze, W. L.	7. 81	Easley, G. W.	4. 55
Thomas, L. H., Co.	12. 80	Ellis, W. H.	18. 72
Underwood Typewriter Co.	2. 72	Elrich, Sam.	1. 00
United States Envelope Co.	16. 52	Espey, John B.	9. 83
Weaver Mailing Envelope & Box Co.	16. 68	Excelsior Seed Farm.	7. 50
Total.	346. 27	Farmer Publishing Co.	1. 00
<i>Miscellaneous supplies, etc.</i>		Ferguson, A. M.	7. 50
Acadia Iron Works.	38. 40	Ferrell & Co., A. T.	18. 00
Adams, E. B., Co.	10. 45	Fields, Cecil J.	30. 50
Alabama Agricultural Experiment Station.	2. 00	Fields, I. E.	60. 00
Alfalfa Lumber Co.	3. 65	Fink, Louis. ....	. 60
Amarillo Hardware Co.	69. 25	Fisher, Harry.	7. 50
American Honing Co.	2. 25	Forsberg, G. W. ....	. 20
Anderson, W. B.	6. 00	Fraley, Harry H.	16. 25
Andrews, Tom, jr.	3. 00	Fraley, John W.	16. 75
Axtell, Clare.	15. 00	Funk Bros. Seed Co.	20. 00
Axtell, I. K.	42. 50	Gandy, C. A.	6. 00
Bailey, P. B.	2. 50	Garick, J. P.	6. 00
Baird, Jake.	100. 00	Gichner, Ernest.	20. 75
Barber & Ross.	6. 29	Giffin, Theodore.	11. 50
Barron, James S., & Co.	22. 50	Gilmer, G. E.	6. 00
Barry, L. A.	34. 65	Goodrich Co., B. F.	5. 19
Bartel, David P.	8. 75	Gscheidle, W. L.	19. 00
Barteldes Seed Co.	6. 80	Hamilton, W. W.	2. 50
Batts, J. F.	5. 00	Harper, J. M.	8. 00
Baumont Carriage & Improvement Co.	52. 50	Hartig, Louis.	2. 72
Beckers Leather Goods Co. (Inc.)	1. 50	Heywood Manufacturing Co.	45. 00
Bedell Manufacturing Co.	2. 90	Hickman, W. E.	136. 00
Bell, Ed.	3. 00	Hobbs-Parsons Co.	180. 00
Bell, T. D.	4. 00	Hoge, T. Clark.	68. 20
Benedict, N. D.	1. 00	Huffman, T. L.	6. 00
Best, Thos. W.	46. 50	Humphries, J. T.	6. 10
Biggs, Noah.	7. 50	Hunter, C. S.	7. 50
Bolzano & Co., F. W.	23. 85	International Manufacturing Co.	2. 45
Boody, Mary.	2. 06	Jackson, W. M.	2. 15
Boyd, Sam.	20. 00	Johnson, Albert L.	3. 83
Brentano's.	2. 03	Johnston, Perry N.	37. 50
Brewer, N. Howard.	5. 00	Jones & Sons, Wesley N.	3. 00
Bridgers, D. I.	16. 00	Josey, C. W.	2. 50
Brooks, C. M.	8. 00	Keeney, Arthur.	43. 00
Brooks, J. T.	9. 00	Kellogg Switchboard & Supply Co.	7. 10
Brush, C. J.	32. 00	Kemp, L. C.	6. 00
Burns, W. E.	49. 50	Kendall Co., J. B.	4. 75
Bushnell Co.	3. 00	Kennerly, C. H.	3. 50
Canby, G. R.	3. 00	Kenyon Grain & Coal Co.	77. 53
Capital Traction Co.	2. 25	Kessinger, A. H.	67. 50
Carey Machinery & Supply Co.	20. 65	Kiechel, Raymond.	10. 00
Carver, Geo. W.	4. 00	Lambie Co., James B.	6. 70
Champlin, Manley.	7. 50	Lansburgh & Bro. (Inc.)	3. 09
Chappell, L. C.	2. 50	Lee, A. O.	6. 75
Chico, Mills.	3. 00	Lee, F. R.	12. 50
Clarke Co., R. P.	16. 89	Leidigh, Fred H.	10. 55
Cleveland, W. F.	2. 50	Lewthwaite, R. N.	10. 75
		Loechner & Co.	15. 00
		Lowman, S. E.	2. 50
		McAyeal Hardware Co. (Ltd.)	9. 75
		McEndarfer, B. F.	2. 00
		McFadden, Margaret.	6. 25
		McGalliard, Thos. H.	3. 00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), \$78,444"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
MacMillan Co.	\$105.46	Weiser, Sherman.	\$32.05
Mann & Co., P.	3.00	Whaley, J. Swinton.	2.50
Martin, Finley.	5.25	Wiegand, Martin.	13.50
Mathy Co.	54.00	Wilbur, Welch.	2.50
Matthies, Jac. H.	29.00	Will & Co., Oscar H.	30.00
May Hardware Co., F. P.	4.75	Williams, C. G.	7.50
Meacham, F. T.	7.50	Woodward & Lothrop (Inc.).	92.09
Messinger, O. B.	4.00	Woolf, C. M., & Co. (Inc.).	31.76
Meyer, J. D.	6.00	Yeamans, C. N.	11.00
Michels, Henry.	4.00	Youngblood, B.	450.00
Millhiser Bag Co. (Inc.)	50.25		
Mitchell Co., M. C.	1.59	Total.	4,377.33
Moro Hardware & Improvement Co.	57.12		
Morrow-Thomas Hardware Co.	57.82	<i>Furniture.</i>	
Moseley, M. W.	4.00	Derby Desk Co.	90.20
Moseley, R. K., jr.	4.00	Grogan, Peter, & Sons Co.	2.70
Moyer, O. H.	18.00	Library Bureau.	182.95
Murphy Co., E. J. (Inc.).	6.17	Lincoln, Fred S. (Inc.).	122.00
Murphy, Robert.	4.00	Moses & Sons, W. B.	140.00
Murray, Wm. A.	12.00	Yawman & Erbe Manufacturing Co.	2.70
Muth & Co., Geo. F.	14.30		
National Electrical Supply Co.	4.31	Total.	540.55
Naudain & Son.	6.00		
Nawrath, J. P.	35.70	<i>Fuel.</i>	
Nelson, J.	66.75	Johnson Bros.	\$20.61
Newell Hardware Co.	43.35	Kenyon Grain & Coal Co.	16.00
Newton, L. W.	2.70	Thompson, J. O.	15.00
Ohlms, Henry P.	3.00	Tum-A-Lum Lumber Co.	26.10
Olds Seed Co., L. L.	8.25		
Orange-Judd Co.	1.31	Total.	77.71
Ottenheimer Bros. ....	.63		
Palin, Fred C.	5.00	<i>Freight.</i>	
Pierce-Fordyce Oil Association.	3.35	Baltimore & Ohio R. R. Co.	3.23
Preusser, R. F. ....	.50	Blue Line Transfer Co.	6.49
Randolph Paper Box Co.	24.00	Chesapeake & Ohio Ry. ....	.72
Ridings, J. G.	36.00	Chicago, Burlington & Quincy R. R.	2.30
Riley, Marley.	9.00	Chicago & Northwestern Ry.	3.95
Roedel, Fred.	61.88	Chicago, St. Paul, Minneapolis & Omaha Ry.	4.36
Rogers, W. C.	5.00	Denver & Rio Grande R. R. Co.	11.64
Roovers Bros.	1.55	Fort Worth & Denver City Ry. ....	.96
Ross, J. T.	8.00	Great Northern Ry. Co.	28.77
Rudolph & West Co.	2.61	Knox Express Co., Geo. W.	15.70
Rumble & Wensel Co.	8.00	Morgan's Louisiana & Texas R. R. & Steamship Co.	2.20
Sanders, W. S. ....	.25	Norfolk & Washington Steamboat Co.	7.52
Sanders Publishing Co.	5.25	Opelousas, Gulf & Northeastern Ry.	5.80
Sayrs, F. A.	35.00	Oregon Short Line R. R.	24.65
Sayrs, Omer G.	11.11	Oregon-Washington R. R. & Navigation Co.	6.41
Shanklin, J. A.	2.00	Pennsylvania R. R. Co.	21.59
Sherwood, John.	30.56	Southern Pacific Co. ....	.43
Simes Co.	6.35	Southern Ry. Co.	20.93
Smith, L. C., Bros. Typewriter Co.	15.00	Texas & New Orleans R. R. Co.	4.78
Smith, Thos. W. ....	.48	Washington-Southern Ry. Co.	6.94
Solomon & Co.	3.00		
Star Mill & Elevator Co.	123.44	Total.	179.37
Stirratt, J. A.	3.17		
Stokes, Walter P.	1.75	<i>Express.</i>	
Superintendent of Stationery.	1.00	Adams Express Co.	122.17
Taylor, W. T.	2.00	United States Express Co.	88.41
Thompson, J. O.	17.36	Wells, Fargo & Co. Express.	11.03
Thorburn, J. M., & Co. ....	.15		
Toole, Wm., & Sons.	3.00	Total.	221.61
Topham, James S.	4.80		
Tum-A-Lum Lumber Co.	35.86	<i>Telegraph.</i>	
Underwood Typewriter Co.	100.47	Postal Telegraph-Cable Co.	6.80
U. S. Steel Product Co.	44.75	Western Union Telegraph Co.	79.36
University of Minnesota.	30.00		
Vaumeter, J. M.	20.10	Total.	86.16
Vaughn, Sam B.	9.00		
Wade, R. M., & Co.	64.62		
Walford, D. N.	2.40		
Warner, F. A., manager.	9.00		
Wasco Lumber Co.	13.20		
Wasco Warehouse Milling Co.	37.00		
Webb, M. C.	9.00		
Webb Publishing Co.	2.25		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), \$78,444"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Travel and station and field expenses—Continued.</i>	
Chesapeake & Potomac Telephone Co.	\$1.60	Blanchard, Henry F.	\$317.90
Panhandle Telephone & Telegraph Co.	22.50	Brown, E. B.	786.58
Southwestern Telephone & Telegraph Co.	7.50	Cardon, P. V.	303.82
Total.....	31.60	Carleton, M. A.	1,120.63
<i>Rent.</i>		Chambliss, C. E.	1,513.69
Fox Co., A. F.	141.00	Champlin, Manley.	119.34
<i>Apparatus, instruments, and laboratory material.</i>		Clark, J. A.	113.45
Akron Drug Co.	3.80	Cory, Victor L.	190.90
Bausch & Lomb Optical Co.	6.69	Derr, H. B.	226.75
Cook & Dunn.	5.35	Farrell, F. D.	700.30
Eastman Kodak Co.	125.19	Froehlick, Henry C.	16.22
Gilman, Z. D.	34.20	Giffen, James S.	127.40
Leese, M. A.	3.49	Hammerly, J. M.	233.90
Mackall Bros.	19.46	Harlan, Harry V.	523.64
Pullman, E. J.	9.77	Hartley, C. P.	508.09
Sheetz, W. Silas.	36.70	Holland, J. D.	41.87
Spencer Lens Co.	15.75	Jenkins, J. Mitchell.	158.48
Thomas Co., Arthur H.	7.01	Johnson, Edw. C.	708.51
Voightlander & Sohn.	3.85	Johnston, E. M.	506.59
Total.....	271.26	Kyle, C. H.	690.02
<i>Travel and station and field expenses.</i>		McKee, Clyde.	163.71
Adams, E. L.	437.17	Moyer, O. H.	84.75
Aicher, L. C.	187.40	Potter, Alden A.	532.66
Babcock, F. R.	149.70	Richey, Fred D.	139.43
Ball, Carleton R.	526.60	Ross, John F.	186.69
Beagles, R. L.	14.75	Rothgeb, B. E.	292.35
		Salmon, Cecil.	336.99
		Stephens, D. E.	220.82
		Umberger, H. J. C.	66.63
		Willier, J. G.	417.64
		Zook, L. L.	817.42
		Total.....	13,482.79

Total amount of appropriation.....	\$78,444.00
Total expenditures under above groups.....	75,782.84
Unexpended balance on Aug. 31, 1912.....	2,661.16
Repayments to credit of appropriation.....	3.01
Net unexpended balance.....	2,664.17
Outstanding liabilities (estimated).....	2,496.19
Balance to be turned back in Treasury (estimated).....	167.98

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (tobacco investigations), \$27,980."

[Original subappropriation of \$26,630 increased by transfer of \$1,350 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Allard, H. A.	Assistant, at \$1,440.	\$1,440.00	\$79.84
<i>Out of Washington.</i>			
Mathewson, E. H.	Crop technologist, at \$2,250.	2,250.00	251.42
Harris, Geo. W.	Crop technologist, at \$1,620.	1,615.50	50.07
Scherffius, Benj. F.	Expert, at \$1,620.	1,620.00	315.32
Cunningham, John S.	Expert, at \$1,500.	1,500.00	478.70
Beinhart, Ernest G.	Assistant, at \$1,500.	1,500.00	534.53
Lunn, William M.	Assistant, at \$1,400.	1,400.00	196.40
Olson, Otto.	Assistant, at \$1,380.	1,380.00	183.98
Brown, D. E.	Assistant, at \$1,200.	1,200.00	15.78
Moss, Eugene G.	do.	1,200.00	115.23
Blohm, J. E.	Special agent, at \$1,200.	1,200.00	37.70
Anderson, B. G.	Collaborator, at \$300.	300.00	
Cooke, R. P.	do.	300.00	122.37
Green, Willard W.	do.	300.00	104.06
East, Edward M.	Collaborator, at \$25 per month.	300.00	
Hibshman, Edw. K.	do.	300.00	281.31
Hinson, W. M.	do.	150.00	
Houser, True.	do.	300.00	
McNess, Geo. T.	do.	175.00	
Milton, R. H.	Collaborator, at \$1 per month.	1.00	16.60
Gee, S. W.	Laborer, at \$2 per diem.	12.00	
O'Brien, Jennings.	Laborer, at \$40 per month.	280.00	
Buck, Leslie.	Laborer, at \$1.50 per diem.	12.00	
Evans, J. Otis.	Laborer, at \$35 per month and at \$60 per month.	435.00	91.59
Beazlie, W. G.	Laborer, at \$35 per month.	420.00	
Campbell, E. H.	do.	420.00	
Lyde, Edgar.	Laborer, at \$1 per diem and at \$1.25 per diem.	10.50	
Chavis, Edward.	Laborer, at \$1 per diem.	3.00	
Parker, Tom.	do.	13.50	
Pulliam, W. V.	do.	10.00	
Holland, Louisa.	Unskilled laborer, at \$35 per month.	140.00	
Gunter, C. C.	Unskilled laborer, at \$30 per month.	150.00	
Bennett, Harvey.	Unskilled laborer, at \$25 per month and at \$30 per month.	160.00	
Benbow, Louis.	Unskilled laborer, at \$1 per diem.	66.00	
Total.		19,123.50	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
Andrews Paper Co., R. P.	\$19.28	Stott & Co., Chas. G.	\$3.36
Baker & Vawter Co.	4.00	Tablet & Ticket Co.	1.08
Bradley-Reese Co.	2.60	Union Envelope Co.	24.60
Chicago Binder & Tile Co.	3.50	Total.	111.40
Dixon Crucible Co., Jos.	.74	<i>Miscellaneous supplies, etc.</i>	
Eagle Pencil Co.	.19	Abbitt, I. O.	10.00
Easthampton Rubber Thread Co.	17.37	Ackerly, Paul.	5.35
Heywood Manufacturing Co.	9.25	Ackley, W. K.	13.50
Lamb & Tilden.	4.00	Amick, J. R.	6.80
Morrison Paper Co., E.	9.45	Anderson & Co., L.	6.06
Rockwell, Chas. F.	7.60		
Shaw-Walker Co.	1.98		
Siebert, John F.	2.40		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (tobacco investigations), \$27,980"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Anderson & Co., L. A.	\$1.61	Winston, Allen W.	\$11.59
Barker, jr., J. M.	33.60	Wood & Sons, T. W.	47.85
Barker, Terry & Neal	77.41	Woodruff, George B.	49.80
Beazlie, D. W.	26.50	Woodward & Lothrop (Inc.)	1.25
Do.	14.00	Xander, Christian	5.25
Bennett, W. H.	7.62	Total	1,822.54
Beveridge & Co., S. T.	36.00	<i>Furniture.</i>	
Chavis, Edward	23.00	Globe-Wernicke Co.	1.08
Church, W. A. H.	3.00	Library Bureau	29.90
Clark, R. D.	.50	Lincoln, Fred S. (Inc.)	25.50
Clarke Co., R. P.	1.05	Total	56.48
Copeland Co., M. G.	9.80	<i>Fuel.</i>	
Dickinson, H. Q.	21.87	Spencer Bros.	13.00
Draper Manufacturing Co.	30.00	<i>Freight.</i>	
Evans, Henry	1.25	Blue Line Transfer Co.	.50
Feidt & Co., Geo. D.	5.00	Knox Express Co., Geo. W.	.75
Gennert, Maurice G.	2.34	Pennsylvania R. R. Co.	13.06
Guy, Curran & Co.	.05	Southern Ry. Co.	17.53
Halladay, Edmund	10.50	Total	31.84
Harris, Carlos	17.10	<i>Express.</i>	
Harris, G. E.	8.04	Adams Express Co.	58.44
Hartford Tobacco Corporation	35.00	United States Express Co.	9.03
Hartig, Louis	.30	Total	67.47
Hatfield, E. W.	5.00	<i>Telegraph.</i>	
Henderson & Co., Peter	.30	Postal Telegraph-Cable Co.	.20
Heywood Manufacturing Co.	22.60	Western Union Telegraph Co.	3.49
Hubbs & Corning Co.	1.56	Total	3.69
Jenks & Son, W. S.	11.80	<i>Telephone.</i>	
Johnson, Albert L.	11	Chesapeake & Potomac Telephone Co.	.90
Jones, J. M.	10.20	<i>Rent.</i>	
Keasby & Mattison Co.	6.38	Du Rant, Charlton	60.00
Keith, W. H.	50.00	Winston, Allen W.	10.00
Lambie Co., James B.	1.98	Total	70.00
Lancaster Chemical Co.	34.89	<i>Apparatus, instruments, and laboratory material.</i>	
Lansburgh & Bro. (Inc.)	1.85	Baker, Reid S.	2.75
Leggett & Bro.	10.00	Bausch & Lomb Optical Co.	61.84
Lyde, Edgar	57.00	Eastman Kodak Co.	23.10
McSween Co., John	119.45	Eimer & Amend	23.56
Manning Oil Mill	110.01	Green, Henry J.	29.00
Marshall, A. B.	40.48	Mackall Bros.	7.25
Michigan Office Appliance Co.	4.00	Norton Co.	14.40
Miller Co., H. C.	16.63	Pullman, E. J.	8.23
Miller Hdw. Co.	3.77	Schieffelin & Co.	.10
Moss, A. B.	18.20	Schmidt, Fred A.	1.80
Moye, J. R. & J. H.	24.50	Stripling Haselwood & Co.	7.50
Muth & Co., Geo. F.	.49	Whitall Tatum Co.	30.00
National Electrical Supply Co.	6.70	Total	209.53
National Window & Office Cleaning Co.	2.50		
Patchet, F. J.	26.55		
Plowden Hardware Co.	1.50		
Purvis, Melvin H.	22.50		
Reidsville Fertilizer Co.	2.86		
Richards, Jas. T.	48.00		
Ricks, W. H.	1.63		
Root Co., A. I.	5.50		
Russell & Co.	.24		
Savage & Son, N. R.	47.10		
Schmid, Edw. S.	10.00		
Shepard, J. E.	19.50		
Shoomaker Co.	12.00		
Thorburn & Co., J. M.	.90		
Turner, Robert L.	8.06		
Underwood, T. W.	80.00		
Virginia-Carolina Chem. Co.	36.42		
Wagstaff, Battle	67.50		
Walford, D. N.	1.00		
Ware, W. F.	7.20		
White, B. S. & B. C.	12.25		
Whyte, Warren M.	4.75		
Williams, H. B.	19.00		
Williams, J. F.	4.69		
Windsor Tobacco Growers' Corporation	300.00		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (tobacco investigations), \$27,980"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses.</i>		<i>Travel and station and field expenses—Continued.</i>	
Bacon, C. W.	\$48.94	Lunn, W. M.	\$168.05
Beinhart, E. G.	534.53	Mathewson, E. H.	251.42
Blohm, J. E.	37.70	Milton, Roy Harlan.	16.60
Brown, D. E.	15.78	Moss, E. G.	450.70
Cocke, R. P.	122.37	Olson, Otto.	183.98
Cunningham, J. S.	478.70	Scherffius, B. F.	315.32
Evans, J. Otis.	56.63	Williams, L. S.	67.06
Garner, W. W.	218.75		
Green, W. W.	104.06	Total.	3,401.97
Harris, Geo. W.	50.07		
Hibshman, E. K.	281.31		

Total amount of appropriation \$27,980.00
 Total expenditures under above groups 26,352.32

Unexpended balance on Aug. 31, 1912 1,627.68
 Outstanding liabilities (estimated) 97.80
 Balance to be turned back in Treasury (estimated) 1,529.88

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forage crop investigations), \$20,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Westgate, J. M.	Agronomist, at \$2,000.	\$2,000.00	\$433.08
Oliver, G. W.	Expert, at \$2,100.	525.00	
Ricker, P. L.	Assistant, at \$1,800.	150.00	
Vinall, H. N.	Assistant, at \$1,620.	543.37	416.97
Cron, Alexander B.	Assistant, at \$1,440.	60.00	562.34
Evans, M. W.	Assistant, at \$1,200.	500.00	234.45
McKinney, Roche M.	Clerk, at \$50 per month.	140.00	
Total.		3,918.37	
<i>Out of Washington.</i>			
Conner, Arthur B.	Scientific assistant, at \$1,620 and at \$1 per month.	505.50	335.68
McKee, Roland.	Scientific assistant, at \$1,380.	345.00	552.00
Evans, Morgan W.	Scientific assistant, at \$1,200.	700.00	
Garver, Samuel.	do.	300.00	234.29
Morgan, Geo. W.	Agent, at \$100 per month.	253.33	
Abrahamson, Melvin.	Agent, at \$75 per month.	112.50	
Seneco, Louis F.	do.	300.00	
Robbins, F. E.	Agent, at \$70 per month, and collaborator, at 25c. per hour.	252.25	55.58
Hammerberg, Arvid.	Agent, at \$60 per month.	60.00	
Nelson, Edward J.	do.	120.00	
Wentz, J. B.	Collaborator, at 50c. per hour.	50.00	
Coe, Howard S.	Collaborator, at \$25 per month.	125.00	
Walker, Benjamin.	do.	300.00	
Carrier, Lyman.	Collaborator, at \$1 per month.	12.00	51.60
Goddard, L. H.	do.	12.00	
Stevenson, Wm. H.	do.	12.00	113.15
Wiancko, Alfred T.	do.	12.00	
Heffron, Samuel R.	Unskilled laborer, at \$60 per month, and agent, at \$70 per month.	429.00	
Stump, Jacob F.	Unskilled laborer, at \$60 per month.	164.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forage crop investigations), \$20,000"—Contd.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Cook, John.....	Unskilled laborer, at \$2 per diem.....	\$40.50	
Green, M. F.....	do.....	10.00	
Thorp, O. D.....	do.....	329.00	
Sibold, Wm.....	Unskilled laborer, at \$30 per month.....	180.00	
Price, Jesse R.....	Unskilled laborer, at \$25 per month.....	100.00	
Boothe, Paris.....	Unskilled laborer, at \$1 per diem and at \$22.50 per month.....	42.50	
Hodgson, A. N.....	Laborer, at \$2 per diem.....	26.00	
Total.....		4,792.58	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Lincoln, Fred S. (Inc.).....	\$0.60	Kritch, Chas. E.....	\$6.75
Shaw-Walker Co.....	1.98	Lambie Co., James B.....	1.44
Stott, Chas G., & Co.....	25.16	Lancaster Chemical Co.....	25.41
Swayze, W. L.....	5.16	Lansburgh & Bro. (Inc.).....	13.40
Union Envelope Co.....	7.68	McCraf, Cap.....	101.50
United States Envelope Co.....	25.10	McPherson, J. P.....	76.25
Total.....	65.68	Nungesser-Dickinson Seed Co.....	60.90
<i>Miscellaneous supplies, etc.</i>		Olds Seed Co., L. L.....	35.00
Akron Drug Co.....	2.35	Oliver Typewriter Co.....	1.60
Akron-Otis Lumber Co.....	5.75	Palmer Lime & Cement Co.....	67.50
Allen, J. R.....	14.00	Parker, F. M.....	66.00
Amzi Godden Seed Co.....	110.00	Philadelphia Seed Co. (Inc.).....	200.00
Anderson, W. B.....	13.20	Randel, L. T.....	40.45
Awalt, F. M., & Son.....	6.55	Randolph Paper Box Co.....	23.40
Barber & Ross.....	2.13	Richmond, Theodore L.....	2.25
Bartheldes Seed Co.....	377.00	Roanoke Cycle Co.....	9.75
Bedell Manufacturing Co.....	1.00	Rotes, Lewis.....	6.00
Bigelow, Fred.....	34.01	Royster Guano Co., F. S.....	56.37
Boligiano Co., F. W.....	2.50	Shive Napier Implement Co.....	58.20
Bracy, Clarence.....	85.25	Sproul, W. C.....	8.25
Brodie, James.....	5.63	Stewart, Charlie.....	20.00
Brodie, John.....	3.00	Stewart, S. R.....	60.25
Brodie, Wm. J.....	8.37	Thorburn, J. M., & Co.....	6.00
Burton, R. C. M., & Son.....	7.50	Thorp, D. W.....	80.97
Chillicothe Lumber Co.....	8.45	Thorp, O. D.....	167.20
Church, W. A. H.....	11.20	Townsend, Farms.....	5.25
Coleman & Carr.....	37.35	Typewriter & Office Supply Co.....	4.75
Collins, J. Ross.....	20.75	Underwood, C. W.....	15.18
Converse, J. D.....	4.00	Underwood, T. W.....	275.00
Cook, John.....	19.87	Whitman & Pratt Rend Co.....	10.20
Cummings, E. L.....	6.31	Wilder Strong Implement Co.....	12.60
Day, A. P.....	25.00	Williams, Vince.....	25.75
Frank Disinfecting Co., P. M.....	4.50	Worst, W. H.....	41.00
Fuller & Kirkton.....	47.33	Yeamans, C. N.....	7.61
General Electric Co.....	8.14	Total.....	2,955.54
Gerts Lumbard & Co.....	12.10	<i>Furniture.</i>	
Grossman Seed & Supply Co.....	3.00	Globe-Wernicke Co.....	112.10
Heffron, S. R.....	20.00	Lansburgh Furniture & Carpet Co., Julius.....	6.60
Hester, Horace C.....	35.00	Library Bureau.....	26.00
Howland, T. J.....	15.88	Lincoln, Fred. S. (Inc.).....	1.10
Huebsch, Ed.....	14.80	Total.....	145.80
International Manufacturing Co.....	4.90		
Johnson, Joe M.....	376.00		
Kauffman, D. C.....	10.54		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forage crop investigations), \$20,000"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Pennsylvania R. R. Co.....	\$1. 67	Eastman Kodak Co.....	\$13. 56
Roosa, I. P.....	. 75	McKee Surgical Instrument Co.....	9. 38
Total.....	2. 42	Tiemann, Geo., & Co.....	1. 60
<i>Express.</i>		Total.....	24. 54
Adams Express Co.....	5. 30	<i>Travel and station and field expenses.</i>	
United States Express Co.....	5. 89	Carrier, Lyman.....	51. 60
Total.....	11. 19	Conner, A. B.....	335. 68
<i>Telegraph.</i>		Cron, A. B.....	562. 34
Postal Telegraph-Cable Co.....	1. 93	Evans, M. W.....	234. 45
Western Union Telegraph Co.....	13. 49	Garver, Samuel.....	180. 67
Total.....	15. 42	McKee, Roland.....	339. 55
<i>Telephone.</i>		Oakley, R. A.....	573. 91
Chesapeake & Potomac Telephone Co.....	. 80	Piper, C. V.....	109. 50
<i>Rent.</i>		Robbins, F. E.....	55. 58
Briggs, E. D.....	26. 00	Stevenson, W. H.....	113. 15
Parish, J. L.....	12. 00	Thompson, G. E.....	308. 08
Total.....	38. 00	Tracy, S. M.....	215. 33
		Vinall, H. N.....	416. 97
		Westgate, J. M.....	433. 08
		Total.....	3,929. 99

Total amount of appropriation..... \$20,000. 00

Total expenditures under above groups..... 15,900. 23

Unexpended balance on Aug. 31, 1912.....

4,099. 77

Repayments to credit of appropriation.....

5. 85

Net unexpended balance..... 4,105. 62

Outstanding liabilities (estimated)..... 1,597. 57

Balance to be turned back in Treasury (estimated)..... 2,508. 05

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (paper plant investigations), \$8,800."

[Original subappropriation of \$8,000 increased by transfer of \$800 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Brand, Chas. J.....	Physiologist, at \$2,280.....	\$1,330. 00	
Peterson, Ray.....	Laborer, at 25 cents per hour.....	48. 50	
Pirtle, Robert.....	do.....	8. 25	
Total.....		1,386. 75	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (paper plant investigations), \$8,800"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Express.</i>	
Adams Co., E. B.	\$2.96	Adams Express Co.	\$42.72
American Can Co.	57.75	Brook's Express	1.50
Baker, W. H.	173.61	United States Express Co.	3.72
Barber & Ross	.90	Total	47.94
Berman, M., & Son	7.00	<i>Telegraph.</i>	
Bird, F. W., & Son	44.31	Postal Telegraph-Cable Co.	3.24
Clarke, R. P., Co.	.94	Western Union Telegraph Co.	9.97
Congress Square Hotel	124.75	Total	13.21
Dean, Alfred E.	10.00	<i>Telephone.</i>	
Espey, John B.	3.35	Chesapeake & Potomac Telephone Co.	6.35
Goold, J. E., & Co.	11.49	<i>Rent.</i>	
Guy, Curran & Co.	.13	Johnson, R. Harrison	420.00
Hartig, Louis	5.40	Springer, Warren	100.00
Hoopes Bro. & Thomas Co.	10.00	Total	520.00
Hulse, Edgar J.	2.50	<i>Apparatus, instruments, and laboratory material.</i>	
Hume, Frank (Inc.)	.06	Baker, Reid S.	1.10
Kearby & Mattison Co.	4.20	Bausch & Lomb Optical Co.	3.40
McLaughlin, Jas. B.	121.80	Eastman Kodak Co.	4.32
Murphy, E. J., Co. (Inc.)	4.59	Eimer & Amend	13.08
Muth, Geo. F., & Co.	.90	Flemer, Lewis	6.58
National Electrical Supply Co.	2.31	Gilman, Z. D.	26.18
Pfeil, A. T.	75.60	Greiner, Emil, Co.	5.88
Robbins & Myers Co.	63.60	Leese, M. A.	3.00
Shoemaker & Busch	17.20	Mackall Bros.	13.14
Skillman, G. C.	121.65	Schieffelin & Co.	.36
Springer, Warren	25.00	Shoemaker & Busch	4.20
Standard Alcohol Co.	32.50	Thomas, A. H., Co.	1.50
Warren, S. D., & Co.	2,552.88	Total	82.74
Whipple, J. R., Co.	5.00	<i>Travel and station and field expenses.</i>	
Worthington, Henry R.	27.00	Brand, Chas. J.	1,012.41
Total	3,509.38	Dewey, L. H.	263.65
<i>Furniture.</i>		Muncey, E. M.	317.86
Moses & Sons, W. B.	3.00	Total	1,593.92
<i>Freight.</i>			
Boston & Maine R. R. Co.	241.40		
Illinois Central R. R.	1.60		
Knox, Geo. W., Express Co.	1.39		
Leach's Fire Proof Storage Warehouse	10.00		
Maine Central R. R.	8.24		
Pennsylvania R. R. Co.	24.14		
Roosa, I. P.	3.90		
Southern Pacific Co.	40.13		
Washington, Baltimore & Annapolis Electrical Co.	.88		
Total	331.68		

Total amount of appropriation.....\$8,800.00
Total expenditures under above groups.....7,494.97

Unexpended balance on Aug. 31, 1912.....1,305.03
Repayments to credit of appropriation......75

Net unexpended balance.....1,305.78
Outstanding liabilities (estimated).....748.91

Balance to be turned back in Treasury (estimated).....556.87

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (alkali and drought-resistant plants), \$18,140."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Kearney, T. H.	Physiologist, at \$2,760.	\$2,760.00	\$986.73
Shantz, H. L.	Physiologist, at \$2,520.	2,520.00	647.90
Dillman, A. C.	Assistant, at \$1,440.	480.00	577.72
Bullen, Robert.	Assistant, at \$300.	175.00	
Peter, Alan Mac G.	Aid, at \$720.	210.00	126.60
Knight, Garrett M.	Laborer, at \$2 per diem.	242.00	
Total.		6,387.00	
<i>Out of Washington.</i>			
Dillman, A. C.	Assistant plant physiologist, at \$1,440.	960.00	
Hudson, E. W.	Assistant arboriculturist, at \$1,380.	690.00	
Peterson, Clarence E.	Assistant arboriculturist, at \$1,020.	85.00	40.50
Piemeisel, Robert L.	Agent, at \$120 per month.	120.00	68.45
Rands, Robert D.	Agent, at \$85 per month.	85.00	
Blair, R. E.	Agent, at \$75 per month.	80.00	391.99
Martin, Homer.	Agent, at \$70 per month.	840.00	2.25
Malik, John.	Unskilled laborer, at \$2.50 per diem.	47.50	
Malik, Stanley.	do.	47.50	
Wiser, C. H.	do.	30.00	
Biggs, E. A.	Unskilled laborer, at \$60 per month.	240.00	
Buster, Melvin.	do.	28.00	
Edwards, Wm. P.	do.	60.00	
Gura, Mike.	do.	180.00	
Hopkins, Carol C.	do.	310.00	
Cavarralla, Lewis.	Unskilled laborer, at \$2 per diem.	129.00	
Lugo, Miguel.	do.	185.00	
Rochin, Ignacio.	do.	344.00	
Crawford, George.	Unskilled laborer, at \$50 per month.	118.33	
Ullrich, Fritz.	Laborer, at \$50 per month.	143.34	
Total.		4,722.67	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Ballantyne, R. Carter	\$2.56	Henderson, N. R.	\$4.50
Baumgarten, J., & Sons Co.	2.03	Holm, Theo.	125.00
Lincoln, Fred S. (Inc.)	28.60	Johnson, Albert L.	469.94
Lindemeyer, Philip	13.34	Kohlman & Co., Chas. (Inc.)	3.26
Shaw-Walker Co.	16.50	Kraemer & Duehring	1.17
Stott, Chas. G., & Co.	13.78	Lambie Co., Jas. B. (Inc.)	.35
Swayze, W. L.	19.62	Lewis Manufacturing Co.	.70
Total.	96.43	Lowdermilk & Co., W. H.	15.48
<i>Miscellaneous supplies, etc.</i>		Malone, E. G.	20.00
Adams, E. B., Co.	.30	Michigan Wire Cloth Co.	57.38
Akron Drug Co.	22.22	Mintener Lumber Co., Peter.	10.56
Akron-Otis Lumber Co.	31.66	Murphy, E. J., Co.	.81
American Can Co.	2.75	Muth & Co., Geo. F.	40.68
Aseptic Products Co.	21.00	National Electrical Supply Co.	1.08
Baker, Mabel D.	10.95	Randolph Paper Box Co.	10.00
Bishop-Babcock-Becker Co.	25.50	Smiley-Gay Hardware Co.	9.60
Clarke Co., R. P.	22.71	Smoot, L. E.	1.86
Columbia Planting Co.	15.10	Somerville, Thos., Co.	118.58
Copeland, M. G., Co.	6.60	Stein, F. A.	2.75
Dakota Improved Seed Co.	3.20	Typewriter & Office Supply Co. (Inc.)	2.83
de Jarnette, A. N.	3.00	United States Mailing Case Co.	8.08
Fairbanks Co.	151.60	Weeks, F. H.	47.50
Fairbanks, Morse & Co.	6.25	Western Pattern Manufacturing Co.	2.74
Fisher, J. B.	43.42	Yeaman, C. N.	161.07
Gimbel, Ellis A.	6.27	Total.	1,488.35

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (alkali and drought-resistant plants), \$18,140"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Derby Desk Co.....	\$24.00	Aseptic Products Co.....	\$13.20
Globe-Wernicke Co.....	17.25	Chatillon, John, & Sons.....	38.85
Lincoln, Fred S.....	24.25	Denver Fire Clay Co.....	59.45
Yawman & Erbe Manufacturing Co....	40.50	Eastman Kodak Co.....	17.92
Total.....	106.00	Eimer & Amend.....	9.00
<i>Freight.</i>		Folmer & Schwing.....	30.25
Blue Line Transfer Co.....	.25	Friez, Julien P.....	319.50
Chicago, Burlington & Quincy R. R..	68.88	Gaertner, Wm., & Co.....	12.00
Chicago & North Western Ry.....	4.05	Leese, M. A.....	81.45
Great Northern Ry. Co.....	6.54	Mackall Bros.....	10.25
Knox Express Co., Geo. W.....	.84	Pullman, E. J.....	2.40
Pennsylvania R. R. Co.....	9.42	Ramsay, Wm.....	3.50
Southern Pacific Co.....	74.54	Spencer Lens Co.....	3.62
Total.....	164.52	Thomas, A. H., Co.....	108.05
<i>Express.</i>		Weeks, F. H.....	6.45
Adams Express Co.....	44.83	Total.....	715.87
United States Express Co.....	6.55	<i>Travel and station and field expenses.</i>	
Total.....	51.38	Dillman, A. C.....	577.72
<i>Telegraph.</i>		Kearney, L. H.....	986.73
Western Union Telegraph Co.....	5.94	Martin, Homer.....	2.25
<i>Telephone.</i>		Peter, Alan Mac G.....	126.60
Chesapeake & Potomac Telephone Co..	.10	Piemeisel, R. L.....	68.45
		Shantz, H. L.....	647.90
		Total.....	2,409.65

Total amount of appropriation..... \$18,140.00
 Total expenditures under above groups..... 16,147.91

Unexpended balance on Aug. 31, 1912..... 1,992.09
 Repayments to credit of appropriation..... .05

Net unexpended balance..... 1,992.14
 Outstanding liabilities (estimated)..... 803.58

Balance to be turned back in Treasury (estimated)..... 1,188.56

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (sugar-plant investigations), \$31,515."

[Original subappropriation of \$32,355 decreased by transfer of \$840 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Orton, W. A.....	Pathologist and physiologist, at \$2,750.....	\$1,375.00	.....
Shaw, Harry B.....	Assistant pathologist, at \$1,560.....	780.00	\$913.94
Edson, H. A.....	Physiologist, at \$2,400.....	2,400.00	499.02
Pritchard, F. J.....	Physiologist, at \$1,800 and \$2,280.....	720.00	663.91
Clark, Wayland B.....	Expert, at \$1,800.....	1,800.00	214.95
Rittue, E. C.....	Assistant, at \$1,560.....	1,560.00	255.46
Jamieson, Clara O.....	Assistant, at \$1,380.....	1,150.00	.....
Bitter, Harry.....	Assistant, at \$25 per month.....	300.00	.....
Steinberg, Aaron.....	Aid, at \$720.....	496.00	.....
Caemmerer, Walter G.....	Clerk, at \$1,000.....	547.22	.....
Total.....		11,128.22	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (sugar-plant investigations), \$31,515"—Contd.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Orton, William A.	Pathologist and physiologist, at \$2,750.	\$916.66	
Pritchard, Frederick J.	Assistant pathologist, at \$1,800 and \$2,280.	1,320.00	
Shaw, Harry B.	Assistant pathologist, at \$1,560.	780.00	
Wolf, Frederick A.	Expert, at \$2,000.	666.64	
Clark, Charles F.	Scientific assistant, at \$1,620.	1,620.00	\$467.07
Pool, Venus W.	do.	909.00	
McKay, Marion B.	Scientific assistant, at \$1,000.	458.33	335.68
Townsend, Charles O.	Collaborator, at \$25 per month, and pathologist, at \$2,750.	1,014.58	319.31
Adams, Richard L.	Collaborator, at \$1 per month.	8.00	
Burns, Wm. H.	do.	9.00	
McMurtrie, Matthew	Unskilled laborer, at \$60 per month.	170.00	
Middleton, James W.	do.	360.00	
Tolhurst, Wm. H.	do.	60.00	
Phelps, Willis.	Unskilled laborer, at \$2 per diem.	46.00	
Total.		8,338.21	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$51.16	Ferrell & Co., A. T.	\$18.00
Ballantyne, R. Carter.	9.72	Friend Manufacturing Co.	32.02
Baumgarten Co., Herman.	.68	Fuess, R.	12.74
Hess-Hawkins Co.	1.71	General Electric Co.	13.30
Lincoln, Fred. S. (Inc.)	43.80	Gennert, Maurice G.	1.67
Lindemeyer, Philip.	18.34	Graham Chemical Pottery Works,	
Pitcher, E. H.	.26	Charles.	6.93
Post Co., Frederick.	2.00	Gundlach-Manhattan Optical Co.	1.95
Schmidt, Fred. A.	2.54	Hart, C. W.	60.61
Shaw-Walker Co.	.70	Hartig, Louis.	.40
United States Envelope Co.	38.44	Holtzer-Cabot Electric Co.	9.85
Total.	169.35	Kraemer & Duehring.	1.29
<i>Miscellaneous supplies, etc.</i>		Krebs, L. C.	129.09
Altman, Paul.	74.14	Krehl & Son.	4.50
American Beet Sugar Co.	38.30	Louisiana Planter.	3.00
Austin & Dickinson.	2.98	Mattingley, J. D.	38.91
Ball & Locket Manufacturing Co.	161.25	Miller & Graham.	8.50
Barber & Ross.	3.00	Modern Electric Co.	14.50
Betz, Ernest.	1.50	Morrison, E. H.	53.25
Bolgiano, F. W., & Co.	.60	Murphy, E. J., Co.	11.92
Brentano's.	23.88	Muth, Geo. F., & Co.	15.68
Brenstedt, Otto.	2.13	Nawrath, J. P.	14.28
Brooks, E. F., Co.	4.50	Nelson & Fell.	17.50
Brown Co., E. C.	8.55	Newman, E. S.	7.00
Clarke, R. P., Co.	21.24	Olds, L. L., Seed Co.	12.45
Collins, J. Ross.	15.85	Otterson, Julius.	15.00
Consolidated Wagon & Machine Co.	9.50	Remington Typewriter Co.	12.50
Corlew, R. S.	10.00	Roberts Numbering Machine Co.	6.00
Covi, Lewis.	140.00	Roebling, John A., Sons Co.	2.14
Dakin, H. F.	.23	Rudolph & West Co.	2.10
Dalton Adding Machine Co.	320.62	Rutledge, Wm. J.	100.00
Dennison Manufacturing Co.	11.97	Ryan Soap Co.	14.82
Dulin & Martin Co. (Inc.).	6.25	Schmid, Edw. S.	1.00
Dunn, J. G.	17.40	Schulman, S.	47.20
Eccles Lumber Co.	9.00	Shelby Lumber Co.	51.77
Ellis & Bro., G.	3.00	Simes Co.	6.90
Faast, Ben F.	3.00	Sorensen Bros.	15.00
Feidt & Co., Geo. D.	2.50	Spokane Paper & Cigar Box Co.	13.00
		Standard Engineering Co.	281.00
		Standard Oil Co.	.26
		Topham, James S.	18.25

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (sugar-plant investigations), \$51,515"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Gas and electricity.</i>	
Typewriter & Office Supply Co. (Inc.)	\$1.00	Enlaes Electric Co.	\$11.10
Underwood Typewriter Co.	80.00		
Union Carbide Sales Co.	21.25	<i>Apparatus, instruments, and laboratory material.</i>	
United States Sugar & Land Co.	470.27	Bausch & Lomb Optical Co.	277.36
Utah-Idaho Sugar Co.	8.69	Carl, Frederick.	10.00
Van Duesen, A., & Son.	17.50	Columbia Photo Supply Co.	13.07
Wagner, H. M.	.90	Denver Fire Clay Co.	13.30
Wick, Henry.	1.50	Eastman Kodak Co.	35.98
Williams, Wm. H.	100.00	Eimer & Amend.	94.50
Woodward & Lothrop (Inc.)	5.15	Fassett, C. M., Co.	7.70
Yderstad, Thoralf.	7.00	Feidt, Geo. D., Co.	1.20
Total.	2,681.03	Flemer, Lewis.	4.63
<i>Furniture.</i>		Friez, Julien P.	50.00
Derby Desk Co.	118.85	Gilman, Z. D.	45.99
Lansburgh, Julius, Furniture & Carpet Co.	14.73	Graham, John W., & Co.	32.93
Lincoln, Fred S.	495.50	Green, Henry J.	48.00
Moses, W. B., & Sons.	50.45	Greiner, Emil, Co.	3.00
Total.	679.53	Kimble Glass Co.	1.48
<i>Fuel.</i>		Kny-Scheerer Co.	28.57
Lawrence, R. L., & Co.	10.25	Leese, M. A.	166.59
<i>Freight.</i>		Leitz, Ernest.	5.20
Atehison, Topeka & Santa Fe Ry. Co.	6.10	McKee Surgical Instrument Co.	1.80
Knox, Geo. W., Express Co.	.25	Mackall Bros.	102.45
Oregon Short Line R. R. Co.	1.94	Menges Pharmacies.	9.00
Washington-Southern Ry.	1.88	Pennock, Edward.	13.19
Total.	10.17	Pullman, E. J.	21.30
<i>Express.</i>		Salt Lake Photo Supply Co.	50.93
Adams Express Co.	195.25	Schering & Glatz.	.90
United States Express Co.	129.80	Schmidt, Fred. A.	3.34
Total.	325.05	Shoemaker & Busch.	12.10
<i>Telegraph.</i>		Spencer Lens Co.	116.96
Postal Telegraph-Cable Co.	.50	Thomas, A. H., Co.	454.20
Western Union Telegraph Co.	6.67	Total.	1,625.67
Total.	7.17	<i>Travel and station and field expenses.</i>	
<i>Telephone.</i>		Adams, J. M. R.	270.90
Chesapeake & Potomac Telephone Co.	6.40	Clark, Chas. F.	467.07
<i>Rent.</i>		Clark, W. Blair.	193.05
Williams, Thomas.	45.00	Edson, H. A.	499.02
Total.		Hamon, Robert J.	175.08
		McKay, Marion B.	113.92
		Moorhouse, L. A.	156.89
		Norton, J. B.	20.97
		Orton, Wm. A.	20.60
		Pool, Venus W.	130.33
		Pritchard, F. J.	663.91
		Reed, Joseph F.	448.86
		Rittue, E. C.	255.46
		Shaw, Harry B.	913.94
		Townsend, C. O.	319.31
		Wolf, Frederick A.	72.48
		Total.	4,721.79
Total amount of appropriation.		\$31,515.00	
Total expenditures under above groups.		29,758.94	
Unexpended balance on Aug. 31, 1912.		1,756.06	
Repayments to credit of appropriation.		1.94	
Net unexpended balance.		1,758.00	
Outstanding liabilities (estimated).		1,401.26	
Balance to be turned back in Treasury (estimated).		356.74	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (taxonomic and range investigations), \$20,430."

[Original subappropriation of \$21,930 decreased by transfer of \$1,500 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Coville, F. V.	Botanist, at \$3,500.	\$3,500.00	\$75.94
Wight, W. F.	Botanist, at \$1,980.	495.00	
Hitchcock, A. S.	Agrostologist, at \$2,760.	2,760.00	449.26
Safford, W. E.	Assistant, at \$1,980.	1,980.00	78.45
Henkel, Alice.	Assistant, at \$1,800.	815.00	
Ricker, P. L.	do.	975.00	
Tidestrom, Ivar.	Assistant, at \$1,700.	1,700.00	28.05
Moore, Albert H.	Assistant, at \$1,400.	1,050.00	
Chase, Agnes.	Assistant, at \$1,380.	1,380.00	83.50
Fung, Hing Kwai.	Expert, at \$150 per month.	450.00	
Greene, Edward L.	Expert, at \$1,200.	600.00	1.50
Hubbard, F. Tracy.	Expert, at \$75 per month.	75.00	
Hitchcock, Frank H.	Collaborator, at \$25 per month.	112.50	
Boston, Ernest.	Laborer, at \$1.75 per diem.	113.75	
Total.		16,006.25	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Writing Paper Co.	\$87.16	Murphy Co., E. J.	\$1.32
Andrews Paper Co., R. P.	20.64	Muth & Co., Geo. F.	9.37
Ballantyne, R. Carter.	1.53	Ohman Map Co., A. R.	1.50
Fink, Louis.	4.86	Randolph Paper Box Co.	97.75
Lincoln, Fred S. (Inc.)	53.15	Raub, Nannie D. (Mrs.)	40.00
Old Dominion Paper Co.	32.45	Remington Typewriter Co.	80.00
Stott, Chas. G., & Co.	6.72	Rudolph & West Co.	4.90
Swayze, W. L.	.65	Schmid, Edw. S.	13.00
Total.	207.16	Seabury & Johnson	70.50
<i>Miscellaneous supplies, etc.</i>		Shilling, Geo.	1.50
Ambercrombie & Fitch Co.	38.35	Sturtevant Co., B. F.	70.00
Bannerman, Francis.	2.95	Washington Wood Working Co.	7.00
Bedell Manufacturing Co.	3.50	Weigel, Theodore Oswald	36.32
Blackistone, Z. D.	4.00	Woodward & Lothrop (Inc.)	4.63
Bolton, Theodore.	85.00	Total.	1,158.00
Bradley Manufacturing Co., A. J.	4.50	<i>Furniture.</i>	
Carter, Rice & Co. (Corp.)	17.25	Century Co.	12.00
Clarke, R. P., Co.	9.20	Library Bureau	2.03
Copeland, M. G., Co.	4.25	Lincoln, Fred S.	20.70
Crayton, F. M.	40.00	Moses & Sons, W. B.	13.95
Davison, H. C., & Co.	15.65	Yawman & Erbe Manufacturing Co.	35.75
Dreer, Henry A. (Inc.)	4.15	Total.	84.43
Fink, Louis.	1.20	<i>Freight.</i>	
Gilbert, Clara D.	80.00	Knox Express Co., Geo. W.	.99
Gill, Mary Wright (Mrs.)	120.00	Pennsylvania R. R. Co.	3.07
Gover, E. H.	40.60	Total.	4.06
Gray Herbarium of Harvard University	7.00	<i>Express.</i>	
Hayes, Florence B.	2.90	Adams Express Co.	24.03
Hiser, Daniel.	20.00	United States Express Co.	6.14
Hughes, Alice J.	60.00	Total.	30.17
International Manufacturing Co.	2.45		
Johnson, Albert L.	3.60		
Kellogg Switchboard Supply Co.	8.72		
Kelsey, Harlan P.	3.80		
Kneesi's Sons, K.	4.50		
Library of Congress.	64.64		
Merrill, Rose V. (Miss)	72.00		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (taxonomic and range investigations), \$20,430"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telegraph.</i>		<i>Apparatus, instruments and laboratory material—Continued.</i>	
Western Union Telegraph Co.....	\$0.65	Pullman, E. J.....	\$3.25
<i>Telephone.</i>		Spencer Lens Co.....	3.66
Chesapeake & Potomac Telephone Co.....	6.10	Whitall Tatum Co.....	25.00
<i>Apparatus, instruments, and laboratory material.</i>		Total.....	312.26
Bausch & Lomb Optical Co.....	24.04	<i>Travel and station and field expenses.</i>	
Columbia Photo Supply Co.....	.40	Chase, Agnes.....	83.50
Eastman Kodak Co.....	60.54	Coville, Frederick V.....	75.94
Elmer & Amend.....	32.40	Hitchcock, A. S.....	449.26
Flemer, Lewis.....	2.40	Ricker, P. L.....	378.11
Friez, Julien P.....	9.20	Safford, W. E.....	78.45
Gilman, Z. D.....	59.25	Tidestrom, Ivar.....	23.30
Kny-Scheerer Co.....	75.22	Warner, Marjorie F.....	64.15
Leese, M. A.....	12.40	Wight, W. F.....	623.80
McKee Surgical Instrument Co.....	4.50	Wright, W. F.....	4.97
		Total.....	1,781.48

Total amount of appropriation..... \$20,430.00
 Total expenditures under above groups..... 19,590.56

Unexpended balance on Aug. 31, 1912..... 839.44
 Outstanding liabilities (estimated)..... 322.07
 Balance to be turned back in Treasury (estimated)..... 517.37

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), \$158,920."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Spillman, W. J.....	Agriculturist, at \$4,000.....	\$2,666.66	\$98.52
Brodie, D. A.....	Agriculturist, at \$2,520.....	1,680.00	846.18
Griffith, David.....	Agriculturist, at \$2,460.....	2,460.00	962.91
Goodrich, C. L.....	Agriculturist, at \$2,220.....	1,665.00	594.90
Smith, C. B.....	do.....	1,850.00	763.49
Cotton, J. S.....	Agriculturist, at \$2,100.....	2,100.00	503.09
Cates, J. S.....	Assistant, at \$2,100.....	1,610.00	503.15
Wooton, E. O.....	do.....	1,400.00	1,036.90
Billings, George A.....	Assistant, at \$1,980.....	1,980.00	688.82
Mowry, H. H.....	do.....	1,980.00	416.03
Youngblood, B.....	do.....	247.50	142.46
Burritt, M. C.....	Assistant, at \$1,800.....	480.00	354.06
Crosby, M. A.....	do.....	1,800.00	718.73
Dodge, L. G.....	do.....	1,650.00	585.14
Drake, J. A.....	do.....	1,500.00	873.48
Froley, John W.....	do.....	450.00	.....
Miller, H. A.....	Assistant, at \$1,740.....	1,740.00	192.51
Thomson, E. H.....	do.....	1,740.00	682.23
Gilbertson, H. W.....	Assistant, at \$1,620 and \$900.....	450.00	496.42
Boeger, Ernest A.....	Assistant, at \$1,600.....	1,151.11	.....
McClure, H. B.....	Assistant, at \$1,560 and \$1,800.....	1,530.00	.....
Arnold, J. H.....	Assistant, at \$1,440 and \$1,620.....	1,530.00	769.12
Church, Lillian.....	Assistant, at \$1,440.....	1,264.00	.....
Hoke, Chas. E.....	do.....	420.00	577.83
Cox, H. R.....	Assistant, at \$1,380 and \$1,620.....	1,500.00	693.85

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), \$138,920"—Contd.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Contd.</i>			
Bennett, C. M.	Assistant, at \$1,200 and \$1,440.	\$1,120.00	\$439.92
Ball, James S.	Assistant, at \$1,200.	1,100.00	
Funk, W. C.	do.	1,000.00	683.63
Humphrey, H. N.	do.	1,100.00	688.48
Robertson, Frederick E.	Assistant, at \$1,200, and scientific assistant, at \$900.	1,137.50	654.92
Bruce, Lawrence O.	Assistant, at \$100 per month.	164.99	
Feldkamp, Cora L.	Assistant, at \$1,080 and \$1,200.	1,035.00	
Tucker, Eugene, jr.	Assistant, at \$900.	500.00	
O'Reilly, Charles J.	Assistant, at \$25 per month.	44.17	
Johnson, James M.	Expert, at \$2,000.	88.89	324.02
Working, D. W.	Expert, at \$1,800.	1,800.00	796.70
Juve, Oscar.	Expert, at \$1,200.	1,200.00	278.63
Dixon, Harrison M.	Expert, at \$100 per month.	800.00	219.96
Scoville, G. P.	Agent, at \$600.	185.00	99.66
Clark, Harry H.	Clerk, at \$1,400.	182.78	56.96
Greene, William W.	Clerk, at \$1,200.	883.33	
Reed, Samuel E.	do.	590.00	
Yerkes, Arnold P.	do.	106.67	
Ide, Elizabeth L.	Clerk, at \$1,000.	500.01	
Paige, Walter W.	Clerk, at \$900.	150.00	
Alexander, Gertie D.	Clerk, at \$75 per month.	220.00	
Colne, Doretta A.	do.	60.00	
Bisnette, Corinne R.	Clerk, at \$60 per month.	6.00	
Klinge, Julia D.	do.	180.00	
Murphy, Ada.	do.	324.00	
Thorne, Leona E.	do.	240.00	
Barber, Ellis E.	Clerk, at \$600.	50.00	
Cook, Parley M.	Clerk, stenographer, and typewriter, at \$1,200.	756.67	
Krieger, Louis C. C.	Artist, at \$1,200.	500.00	138.65
Foreman, Lohr C.	Messenger boy, at \$360.	224.00	
Total.		53,093.28	
<i>Out of Washington.</i>			
Chubbuck, Levi	Expert, at \$2,520.	210.00	943.10
Johnson, J. M.	Expert, at \$2,000.	661.11	
Thompson, Harry	do.	333.34	159.45
Monroe, Geo. E.	Expert, at \$150 per month.	1,800.00	674.41
Hennis, Col. M.	Expert, at \$1,500.	1,500.00	661.99
Stevens, F. D.	Expert, at \$1,440 and \$1,800.	1,344.00	621.50
Connor, Louis G.	Expert, at \$75 per month and 60 cents per hour	1,033.80	211.32
Wooton, E. O.	Assistant curator, at \$2,100.	700.00	
Moorhouse, L. A.	Agent, at \$2,220.	2,220.00	854.30
Benson, O. H.	do.	275.00	479.10
Thompson, Mark J.	Agent, at \$1,800.	450.00	168.37
Gilbertson, H. W.	Agent, at \$1,620 and \$900.	946.50	
Glavis, E. S.	Agent, at \$125 per month.	637.50	39.25
Miller, George H.	Agent, at \$1,440.	480.00	333.47
Muharty, L. W.	Agent, at \$1,200, and assistant agriculturist, at \$1,200.	1,200.00	715.95
Humphrey, Harold N.	Agent, at \$100 per month, and scientific assistant, at \$1,200.	100.00	
Wright, J. E.	Agent, at \$100 per month and at \$150 per month.	350.00	171.62
Beckhoff, A. H.	Agent, at \$100 per month.	300.00	312.12
Bugby, Morris O.	do.	400.00	
Cook, William M.	do.	400.00	
Funk, W. C.	do.	200.00	
Huntington, Richard T.	do.	86.67	48.18
Ladd, Carl Edwin	do.	600.00	278.14
Lloyd, William A.	do.	400.00	
Eiser, W. L.	Agent, at \$100 per month, and collaborator, at \$1 per month.	408.00	45.75
Gramlich, H. J.	Agent, at \$1,000, and scientific assistant, at \$1,000.	291.67	
Bassett, L. B.	Agent, at \$1,000.	333.33	
Peck, Francis W.	Agent, at \$90 per month, and expert, at \$2,000.	413.89	81.55
Scoville, G. P.	Agent, at \$900.	75.00	
Williams, H. F.	do.	200.00	277.92
Dixon, Harrison M.	Agent, at \$60 per month, and expert, at \$100 per month.	120.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), \$138,920"—Contd.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Barron, J. H.	Agent, at \$700.	\$700.00	\$32.55
Rayner, Olin S.	Agent, at \$50 per month and \$1,200.	485.83	438.09
Currier, Edwin L.	Agent, at \$50 per month and \$1,000.	405.57	163.50
Judkins, Henry F.	Agent, at \$50 per month.	100.00	149.65
Kemp, Chas. W.	do.	100.00	152.37
Wentzel, Claude	do.	100.00	177.81
McGrew, Ellis M.	do.	100.00	152.97
Harvin, Ben H.	Agent, at \$30 per month.	120.00	
Tracy, Samuel M.	Special agent, at \$2,000.	2,000.00	215.33
Ross, A. B.	Special agent, at \$1,400.	1,400.00	304.74
Maeruder, Don G.	Special agent, at \$1,000.	1,000.00	620.98
Sinclair, Wm.	Special agent, at \$20 per month.	240.00	
Hunter, Byron	Agriculturist, at \$1,980.	1,980.00	697.24
McDowell, J. C.	do.	1,980.00	651.78
Dodge, L. G.	Assistant agriculturist, at \$1,800.	150.00	
Burritt, M. C.	Assistant agriculturist, at 75 cents per hour.	39.75	
McNair, A. D.	Scientific assistant, at \$2,000.	2,000.00	749.79
Smith, Alfred G.	Scientific assistant, at \$1,980.	1,980.00	824.74
Street, George J.	Scientific assistant, at \$5 per diem.	47.50	30.97
Hoke, Chas. E.	Scientific assistant, at \$1,440.	1,020.00	
Stanford, E. A.	Scientific assistant, at \$1,380 and at \$5 per diem.	920.00	442.10
Bennett, C. M.	Scientific assistant, at \$1,200.	200.00	
Doane, D. H.	Scientific assistant, at \$1,200, and assistant agriculturist, at \$30 per month and at \$55 per month.	758.33	422.27
McVeigh, Katherine M.	Assistant farm accountant, at \$50 per month.	175.00	29.19
Warren, V. E.	Assistant, at \$45 per month.	90.00	
Green, Lydia M.	Artist, at 60 cents per hour.	221.60	
Barrett, O. G.	Special employer, at \$2.50 per diem.	12.50	
Peabody, Floyd H.	Student assistant, at \$300.	175.00	
Villa, Hattie.	Collaborator, at 40 cents per hour.	125.80	
Forbes, R. H.	Collaborator, at \$300.	100.00	21.00
Patterson, H. J.	do.	175.00	
Camp, Otis O.	Collaborator, at \$25 per month.	300.00	
Coryell, Henry W.	do.	123.33	
Kinkead, Robert B.	do.	300.00	
Thompson, Chas. H.	do.	150.00	
Hare, R. Fred.	Collaborator, at \$200.	49.99	
Duggar, J. F.	Collaborator, at \$15 per month.	30.00	
Harper, James M.	do.	15.00	
Grosvenor, W. M.	Collaborator, at \$1 per month.	10.00	114.94
Hill, R. L.	do.	3.00	
Johnson, Oliver R.	do.	1.50	
Sheets, E. W.	do.	4.00	
Warren, G. F.	do.	12.00	
Donehue, R. C.	Collaborator, at \$1.	1.00	
Ellis, Lynn W.	do.	1.00	
Nielson, H. T.	do.	1.00	
Brown, Mabel.	Collaborating clerk, at 30 cents per hour.	86.90	
Habben, Katherine.	do.	14.10	
McMullen, Alex. C.	do.	259.80	
Walker, Florence K.	Collaborating clerk, at \$2.10 per diem.	48.15	
Brockhaus, Bertha A.	Collaborating clerk, at 25 cents per hour.	27.50	10.25
Rector, J. B.	Collaborating clerk, at \$300.	275.01	
Carlisle, Sarah Dargan.	Collaborating clerk, at \$25 per month.	25.00	
Taber, Sarah F.	do.	275.00	
Dokken, Minnie.	Clerk, at \$45 per month.	270.00	
Clevidence, W. O.	Skilled machinist, at 90 cents per hour, and expert machinist, at 90 cents per hour.	11.70	
McCleary, W. B.	Fence rider, at \$25 per month.	300.00	
Booth, Chas.	Unskilled laborer, at \$60 per month.	60.00	
Bower, Wm.	do.	100.00	
Campbell, J. D.	do.	100.00	
Owens, James.	Unskilled laborer, at \$1.75 per diem.	203.00	
Sheppard, F. M.	do.	67.38	
Halloway, Henry.	Unskilled laborer, at \$1.50 per diem.	258.00	
Bellas, P. A.	Laborer, at \$2 per diem.	21.50	
Elliston, Chas.	Laborer, at \$1.20 per diem.	7.20	
Total.		40,783.75	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), \$138,920"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.....	\$10.26	Fink, Louis.....	\$3.30
Andrews, R. P., Paper Co.....	321.38	Frontier Lumber Co.....	91.61
Ballantyne, R. Carter.....	2.02	Gazette Publishing Co.....	4.31
Baumgarten, Herman, Co.....	10.05	General Electric Co.....	69.04
Dennison Manufacturing Co.....	1.25	Goddard, W. R.....	15.00
Dietzgen, Eugene, Co.....	7.00	Grandview-Normal Institute.....	25.00
Eagle Pencil Co.....	.49	Grant Lumber Co.....	52.50
Hewlett, Geo. B.....	1.45	Green, E. C.....	99.18
Iszard-Warren Co. (Inc.).....	.40	Gutekunst, G. W.....	2.00
Lamb & Tilden.....	5.00	Hankinson, James G.....	18.73
Library Bureau.....	59.25	Hartig, Louis.....	2.80
Lincoln, Fred S. (Inc.).....	37.14	Hildebrandt Studio, A.....	8.00
Lindemeyer, Philip.....	136.17	Hoard, W. D., & Sons Co.....	1.00
Mathers-Lamm Paper Co.....	.85	Hogan, Anastasia.....	5.25
Neidich Process Co. (Inc.).....	2.39	Housekeeper, G. C.....	5.00
Old Dominion Paper Co.....	90.14	Huyett, J. B.....	35.00
Post, Frederick, Co.....	7.30	International Manufacturing Co.....	4.90
Schmidt, Fred A.....	11.74	Johnson, Albert L.....	19.64
Sengbusch Self-Closing Inkstand Co.....	13.50	Kennett Engine & Boiler Works.....	48.75
Shaw-Walker Co.....	33.53	Killian, Geo. P., Co.....	34.20
Smith Premier Typewriter Co.....	.18	Kinton, W. H.....	8.50
Stott, Chas. G., & Co.....	20.68	Kirkpatrick, L. R.....	14.00
Swayze, W. L.....	92.83	Kneesi's Sons, K.....	15.00
Typewriter & Office Supply Co. (Inc.).....	.50	Kohn, I.....	45.07
Union Envelope Co.....	38.00	Ladd, E. O.....	5.00
United States Envelope Co.....	308.35	Lambie, James B., Co.....	4.00
Weber, F., & Co.....	29.31	Lansburgh & Bro. (Inc.).....	5.11
Wilson Mimindex Co.....	2.49	Leifer, L. L.....	20.56
Total.....	1,243.65	Lemmon, R. H.....	6.00
<i>Miscellaneous supplies, etc.</i>		Lindsay, M. D.....	3.63
Adams, E. B., Co.....	8.40	Lowdermilk, W. H., & Co.....	4.50
Adams Bagnall Electric Co.....	3.50	McCulloch, Fred.....	5.00
American Blower Co.....	64.75	Maytag Co.....	200.00
Averill, L. C.....	64.65	Meyer, Max.....	20.00
Avery, B. F., & Sons.....	2.40	Miller, Charles.....	10.00
Ballard, J. W., Co.....	13.75	Miller, Wes.....	2.00
Barber & Ross.....	11.74	Minnix, N. M., Co. (Inc.).....	7.50
Bartlett & Co.....	1.35	Monarch Typewriter Co.....	1.00
Beseler, Charles, Co.....	2.55	Morgan, Geoffrey.....	15.00
Brant, W. C.....	10.00	Muddiman, C. A., & Co.....	.25
Breeders' Gazette, Sanders Publishing Co.....	3.50	Murphy, E. J., Co. (Inc.).....	3.32
Brentanos.....	11.02	Muth, Geo. F., & Co.....	178.15
Burbank, Luther.....	20.00	National Electrical Supply Co.....	5.66
Burroughs Adding Machine Co.....	136.36	National Supply Co.....	145.88
Caruthersville Hardware Co.....	8.40	Nawrath, J. P.....	38.26
Clark, James A.....	7.00	Nicoll, A. J.....	125.00
Clarke, R. P., & Co.....	12.87	Norris, D. S.....	4.00
Clevidence, W. O.....	181.14	Perkins, F. M.....	7.35
Crilly, J. A.....	8.00	Perry, John B.....	10.00
Culpepper & Jackson.....	1.50	Prince, A. H.....	2.50
Cunningham, Clyde.....	1.50	Randolph Paper Box Co.....	20.00
Cunningham Store Co.....	32.00	Ransom, E. R.....	2.00
Dailey, S. C.....	20.00	Reeder, M. E.....	47.77
Dalton Adding Machine Co.....	641.25	Remington Typewriter Co.....	176.50
Davis Son, A. L.....	12.70	Robbins & Myers Co.....	49.50
Davis, W. J.....	53.82	Roberts Numbering Machine Co.....	12.00
Davison, H. C., & Co.....	.53	Roovers Bros.....	5.95
Diamond, Oliver C.....	5.00	Ross, L. A.....	9.00
Dietzgen, Eug., Co.....	9.78	Rudolph & West Co.....	4.12
Dorris, A. J.....	23.01	Russell, T. P.....	274.88
Dortch, H. A.....	18.00	Schabb, Frank.....	20.75
Dulin & Martin Co. (Inc.).....	5.48	Schell, Walter F.....	15.50
East Arkansas Lumber Co.....	14.00	Seymour, R. R.....	4.00
Edison, Thos. A. (Inc.).....	26.45	Shafer, Quincy E.....	9.50
Electric Goods Manufacturing Co.....	20.00	Simes Co.....	25.85
Elmer, E. O.....	10.00	Smith, A. W.....	3.00
Espey, John B.....	7.60	Smith, E. L.....	378.00
Evans, Edw. E.....	5.41	Smith, L. C., Bros. Typewriter Co.....	80.00
Farm Stock & Home Co.....	.50	Somerville, Thos., Co.....	5.49
Feldt, Geo. D., & Co.....	1.00	Spencer, Chas.....	15.00
		Standard Engineering Co.....	18.00
		Swisher, R. D., Manufacturing Co.....	5.09
		Topham, James S.....	24.10
		Toy, M. M.....	7.50

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), \$138,920"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Telephone.</i>	
Trautman, Fred L.	\$21.00	Chesapeake & Potomac Telephone Co.	\$12.72
Trautman & Handspire, J. N.	4.25	Fishtown Telephone Co.	5.50
Typewriter & Office Supply Co.	106.00	Total	18.22
Underwood Typewriter Co.	687.39		
Veeder Manufacturing Co.	3.50	<i>Rent.</i>	
Wallace's Farmer	1.00	Drumheller Co.	240.00
Webb Publishing Co.	.75	Jacob, Benj. U.	120.00
Weber, F., & Co.	32.50	Majestic Investment Co.	192.00
Wells & Popham	18.12	Schellsburg Hall Association	27.50
Welsh, David, Lumber Co.	60.32	Western Newspaper Union (E. W. Julian, agent)	168.00
Williams, C. B.	200.00	Total	747.50
Wilmarth, F. D.	3.50		
Wing Seed Co.	37.77	<i>Apparatus, instruments, and laboratory material.</i>	
Woodward & Lothrop (Inc.)	5.50	Baker, Reid S.	.74
Woolf, C. M., & Co. (Inc.)	5.10	Bausch & Lomb Optical Co.	81.50
Total	5,338.56	Columbia Photo Supply Co.	3.24
		Eastman Kodak Co.	250.03
<i>Furniture.</i>		Eimer & Amend	7.50
Davis-Kaser Co.	33.00	Gilman, Z. D.	50.85
Gaspas, Charles	23.55	Goertz, C. P., American Optical Co.	3.00
Globe-Wernicke Co.	109.90	Heil, Henry, Chemical Co.	37.00
Library Bureau	258.50	Kimble Glass Co.	1.36
Lincoln, Fred S. (Inc.)	188.00	Leese, M. A.	112.29
Moses, W. B., & Sons	172.32	Pullman, E. J.	53.31
Rankin, W. L.	25.00	Schmidt, Fred A.	1.24
Shaw-Walker Co.	41.25	Shoemaker & Busch	.69
Typewriter & Office Supply Co.	8.00	Spencer Lens Co.	3.62
Yawman & Erbe Manufacturing Co.	7.85	Thomas, Arthur H., Co.	28.50
Total	867.37	Total	634.87
<i>Fuel.</i>		<i>Travel and station and field expenses.</i>	
Kohn, I.	41.25	Arnold, J. H.	769.12
Morgan, Chas	42.50	Barron, John H.	32.55
Total	83.75	Beckhoff, A. H.	312.12
		Bennett, C. M.	439.92
<i>Freight.</i>		Benson, Oscar H.	36.10
Baltimore & Ohio R. R. Co.	2.14	Billings, G. A.	688.82
Blue Line Transfer Co.	.25	Brockhaus, Bertha	10.25
Boston & Maine R. R. Co.	.45	Brodie, D. A.	846.18
Delaware, Lackawanna & Western R. R. Co.	.51	Burritt, M. C.	354.06
Galveston, Harrisburg & San Antonio Ry.	3.98	Cates, J. S.	503.15
Gocher, W. E.	1.00	Clark, Harry H.	56.96
Lehigh Valley R. R.	34.13	Connor, Louis G.	211.32
Missouri, Kansas & Texas Ry. of Texas	1.18	Cotton, J. S.	503.09
Mobile & Ohio R. R. Co.	1.29	Cox, H. R.	693.85
Northern Pacific Ry. Co.	1.44	Crosby, M. A.	718.73
Southern Pacific Co.	3.91	Currier, E. L.	163.50
Spencer, Chas	7.50	Dixon, H. M.	219.96
Star Union Line	.52	Doane, D. H.	422.27
Total	58.30	Dodge, L. G.	585.14
		Drake, J. A.	873.48
<i>Express.</i>		Elser, W. L.	45.75
Adams Express Co.	100.54	Fluharty, L. W.	715.95
United States Express Co.	34.94	Forbes, R. H.	21.00
Total	135.48	Froley, J. W.	182.55
		Frost, Fred C.	41.61
<i>Telegraph.</i>		Funk, W. C.	683.63
Postal Telegraph-Cable Co.	8.22	Gilbertson, H. W.	496.42
Western Union Telegraph Co.	76.86	Glavis, E. S.	39.25
Total	85.08	Goodrich, C. L.	594.90
		Griffiths, David	962.91
		Grosvenor, W. M.	114.94
		Hennis, C. M.	661.99
		Hoke, Chas. E.	577.83
		Humphrey, H. N.	688.48

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), \$138,920"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Humphries, W. R.....	\$663.21	Robertson, F. E.....	\$654.92
Hunter, Byron.....	697.24	Ross, A. B.....	304.74
Huntington, R. T.....	48.18	Sands, W. J.....	15.00
Johnson, J. M.....	324.02	Seoville, G. P.....	99.66
Judkins, H. F.....	149.65	Smith, Alfred G.....	824.74
Juve, Oscar.....	278.63	Smith, C. B.....	736.49
Kemp, Chas. W.....	152.37	Spillman, W. J.....	98.52
Krieger, Louis C. C.....	138.65	Stanford, E. A.....	442.10
Ladd, C. E.....	278.14	Stevens, F. D.....	621.50
Livermore, K. C.....	24.57	Street, Geo. D.....	30.97
McClure, H. B.....	491.77	Thomas, E. H.....	31.77
McDowell, J. C.....	651.78	Thompson, Harry.....	159.45
McGrew, Ellis Melvin.....	152.97	Thompson, Mark J.....	168.37
McNair, A. D.....	749.79	Thomson, E. H.....	682.23
McVeigh, Katherine M.....	29.19	Tracy, S. M.....	253.46
Magruder, Don G.....	620.98	Wentzel, Claude.....	177.81
Miller, G. H.....	333.47	Williams, H. F.....	277.92
Miller, H. A.....	192.51	Wooton, E. O.....	1,036.90
Monroe, Geo. E.....	674.41	Working, D. W.....	796.70
Moorhouse, L. A.....	854.30	Wright, I. E.....	171.62
Mowry, H. H.....	416.03	Youngblood, Borney.....	142.46
Peck, F. W.....	81.55		
Rayner, O. S.....	438.09	Total.....	30,436.61

Total amount of appropriation..... \$138,920.00

Total expenditures under above groups..... 133,526.42

Unexpended balance on Aug. 31, 1912..... 5,393.58

Repayments to credit of appropriation..... 53.35

Net unexpended balance..... 5,446.93

Outstanding liabilities (estimated)..... 3,993.28

Balance to be turned back in Treasury (estimated)..... 1,453.65

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (agricultural reconnaissance work in Alaska), \$4,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Chubbuck, Levi.....	Expert, at \$2,520.....	\$2,310.00	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (agricultural reconnaissance work in Alaska,) \$4,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.
<i>Miscellaneous supplies, etc.</i>	
Typewriter & Office Supply Co. (Inc.).....	\$47.50
<i>Telegraph.</i>	
Postal Telegraph-Cable Co.....	1.20
Western Union Telegraph Co.....	1.33
Total.....	2.53
<i>Travel and station and field expenses.</i>	
Chubbuck, Levi.....	943.10

Total amount of appropriation.....	\$4,000.00
Total expenditures under above groups.....	3,303.13

Unexpended balance on Aug. 31, 1912.....	696.87
Repayments to credit of appropriation.....	.25

Net unexpended balance.....	697.12
Outstanding liabilities (estimated).....	.25

Balance to be turned back in Treasury (estimated).....	696.87
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Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105."

[Original subappropriation of \$350,000 decreased by transfer of \$4,895 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Knapp, Bradford.....	Agent, at \$3,500.....	\$3,500.00	\$130.58
Beattie, W. R.....	Assistant, at \$1,980.....	346.50	970.39
Dexter, Wm. Hart.....	Assistant, at \$1,600.....	1,600.00	11.40
Gardner, Ella.....	Assistant, at \$25 per month.....	25.00	
King, Edith H.....	do.....	127.50	
Thompson, H. C.....	Expert, at \$1,800.....	350.00	1,225.90
Boyd, Adelaide T.....	Aid, at \$60 per month.....	180.00	
Saunders, Emily W.....	do.....	176.00	
Barber, Horace W.....	Clerk, at \$1,800.....	1,800.00	
McLaughlin, F. M.....	do.....	1,800.00	181.08
Claffin, Warren E.....	Clerk, at \$1,200.....	796.67	
Hartman, John M.....	Clerk, at \$1,000.....	1,000.00	
Manghum, H. E.....	do.....	250.00	
Dillon, Bedelia E.....	Clerk, at \$900.....	300.00	
Larimore, Edith A.....	Clerk, at \$75 per month.....	372.50	
Eisenhardt, S. H.....	Clerk, at \$840.....	231.00	
Faulconer, F. E.....	Clerk, at \$720.....	304.00	
Paynter, Myrtle.....	do.....	356.00	
Roe, Sadie T.....	do.....	120.00	
Walsh, Mary F.....	do.....	660.00	
Withers, Jennie B.....	do.....	720.00	
Eliason, Edith E.....	Clerk, at \$60 per month.....	212.00	
Hausler, Isabel M.....	do.....	208.00	
Walker, Florence I.....	do.....	206.00	
Bergman, Helen A.....	Clerk, at \$600.....	81.67	
Saunders, Beatrice E.....	do.....	101.67	
Waterman, M. Estelle.....	do.....	100.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
McKinney, Roche M.	Clerk, at \$50 per month.	\$10.00	
Murphy, May F.	Clerk, typewriter, at \$60 per month.	316.00	
Payne, Leonora M.	do.	20.00	
Caughy, Sadie.	File clerk, at \$720.	358.00	
Brady, Elizabeth A.	Laborer, at \$60 per month, and aid, at \$60 per month.	252.00	
Lawton, Vera A.	do.	293.00	
Ourand, Myra E.	Laborer, at \$660.	62.34	
Wise, Julia C.	Laborer, at \$50 per month.	56.67	
Fainter, Francis F.	Laborer, at \$1.50 per diem.	45.00	
Total.		17,337.52	
<i>Out of Washington.</i>			
Evans, J. A.	Special agent, at \$3,000.	3,000.00	\$351.41
English, Wm. L.	Special agent, at \$2,200, and collaborator, at \$1.	1,650.75	605.40
Bentley, Walter D.	Special agent, at \$2,000.	2,000.00	\$24.41
Mobley, H. S.	do.	1,000.00	
Procter, W. F.	do.	2,000.00	457.09
Quicksall, J. L.	do.	2,000.00	975.67
Wilson, R. Samuel.	do.	2,000.00	592.47
Tate, H. D.	Special agent, at \$1,800, and agent, at \$2,000.	1,900.00	1,217.01
Roy, Victor L.	Special agent, at \$1,800.	10.00	
Snowden, Mason.	do.	1,800.00	1,171.39
Moss, B. L.	Special agent, at \$150 per month and \$2,000.	1,900.00	713.43
Perrin, Louis E.	Special agent, at \$1,500.	1,500.00	723.20
Watt, Jos. T.	do.	1,500.00	854.81
Alford, G. H.	Special agent, at \$125 per month.	1,000.00	501.10
Calhoun, L. M.	do.	1,500.00	323.63
Orms, G. W.	do.	1,500.00	716.93
Phelps, J. C.	Special agent, at \$125 per month and \$87.50 per month.	1,350.00	553.42
Ganzer, Wm.	Special agent, at \$1,380 and \$1,500.	1,440.00	922.74
Apple, Wm. J.	Special agent, at \$1,380.	1,380.00	453.10
Davidson, Robt. C.	do.	1,380.00	605.61
Ferguson, Fabius F.	do.	1,380.00	1,070.58
Moore, James J.	do.	632.50	422.48
Wemple, Joe E.	Special agent, at \$1,320.	1,320.00	454.41
Nichols, H. S.	Special agent, at \$100 per month and \$1,380.	1,327.50	955.41
Berryman, J. O.	Special agent, at \$100 per month.	1,200.00	827.83
Campbell, T. M.	do.	1,200.00	538.25
Jackson, Beele M.	do.	950.00	38.35
Payne, Milton T.	do.	1,100.00	920.56
Walton, Thomas O.	do.	1,200.00	793.88
Allen, J. O.	Special agent, at \$100 per month and \$660.	1,042.50	384.00
Campbell, W. W.	Special agent, at \$100 per month and \$54.55 per month.	540.94	8.30
Clarke, Frank.	Special agent, at \$100 per month and \$50 per month.	600.00	44.20
Ives, Fred Harrison.	Special agent, at \$1,000 and \$1,200.	713.33	651.36
Dellinger, J. F.	Special agent, at \$80 per month.	712.00	49.36
Lewis, W. B. F.	Special agent, at \$80 per month and \$50 per month.	570.00	41.87
Garland, H.	Special agent, at \$75 per month and \$100 per month.	837.50	22.00
Knight, W. H.	Special agent, at \$75 per month and \$87.50 per month.	843.75	31.02
Stansell, Jno. E.	Special agent, at \$75 per month and \$87.50 per month, and agent, at \$25 per month.	475.00	37.26
Risher, G. F.	Special agent, at \$75 per month and \$81.25 per month.	721.87	28.49
Atcheson, T. S.	Special agent, at \$75 per month.	285.00	6.35
Barron, J. T.	do.	75.00	
Bean, M. G.	do.	750.00	32.95
Bell, Thomas.	do.	515.00	48.49
Bishop, Jeff A.	do.	562.50	18.67
Branch, C. C.	do.	200.00	8.15

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Brinley, J. F.	Special agent, at \$75 per month.	\$75.00	
Burley, C. B.	do.	675.00	\$33.49
Butcher, J. W.	do.	512.50	38.70
Council, J. Russell.	do.	712.50	9.10
Couthen, J. B.	do.	75.00	
Criss, W. M.	do.	187.50	
Donnelly, J. A.	do.	712.50	32.50
Elliott, M. E.	do.	330.00	20.21
Evans, E. L.	do.	237.50	16.80
Finley, Sam.	do.	712.50	19.70
Ford, B. H.	do.	75.00	
Green, Edgar.	do.	75.00	
Gregory, John H.	do.	75.00	
Harrison, J. V.	do.	262.50	8.95
Henson, J. E.	do.	712.50	21.45
Hester, M.	do.	712.50	27.73
Jordan, J. H.	do.	37.50	
Kirbow, W. R.	do.	675.00	28.57
Krause, H. M.	do.	75.00	
Kuykendall, M. L.	do.	75.00	
McClung, E. J.	do.	37.50	
McClure, J. E.	do.	712.50	42.65
Marsh, J. A.	do.	712.50	23.50
Matherly, W. H.	do.	712.50	40.00
Mitchell, F. A.	do.	712.50	32.67
Moore, C. H.	do.	300.00	10.90
Peters, J. A.	do.	712.50	42.87
Pinkley, C. H.	Special agent, at \$75 per month and horse hire, \$237.50.	950.00	39.00
Ramsey, W. T. J.	Special agent, at \$75 per month.	75.00	
Ross, D. B.	do.	262.50	
Ross, I. A.	do.	75.00	
Simms, Harry.	do.	675.00	8.41
Strickland, D. B.	do.	262.50	
Ventress, S. P.	do.	675.00	21.99
Wood, T. B.	do.	600.00	32.55
Anderson, B. M.	Special agent, at \$75 per month and \$50 per month	327.50	28.70
Davis, Walter E.	do.	575.00	11.55
Elrod, Robt. P.	do.	337.50	62.10
Sutton, G. R.	do.	475.00	31.95
Terrell, T. E.	Special agent, at \$75 per month and agent, at \$50 per month.	600.00	22.10
Allen, C. E.	Special agent, at \$75 per month and \$40 per month.	475.00	14.80
Latham, A. M.	do.	452.50	26.60
Wilkins, P. P.	do.	417.50	23.15
Alsup, J. F.	Special agent, at \$75 per month and \$37.50 per month.	431.25	24.45
Beeson, H. W.	do.	450.00	26.50
McWilliams, J. T.	do.	187.50	10.25
Miller, J. S.	do.	150.00	26.15
Myers, D. C.	do.	450.00	15.85
Prince, A. H.	do.	487.50	35.50
Truett, James Polk.	do.	187.50	14.50
Vandiver, M. H.	do.	537.50	9.75
Waltman, J. W.	do.	412.50	27.15
Sivils, R. M.	Special agent, at \$75 per month and \$35 per month.	490.00	58.10
Anslay, E. P.	Special agent, at \$75 per month and horse hire \$25	100.00	
Graham, A. G.	Special agent, at \$75 per month and horse hire, \$225.	900.00	33.70
Runnels, Lewis C.	Special agent, at \$75 per month and \$25 per month	575.00	15.80
Marks, Tom M.	Special agent, at \$75 per month and \$20 per month	207.50	32.65
Menafee, C. D.	Special agent, at \$70 per month and \$75 per month	652.50	32.65
Booker, Jas. A.	Special agent, at \$70 per month.	665.00	39.83
Watson, C. W.	Special agent, at \$50 per month and agent, at \$150 per month.	1,600.00	674.69
Newell, Ben Y.	Special agent, at \$50 per month and agent, at \$100 per month.	500.00	65.11
Harter, J. P.	Special agent, at \$50 per month and \$75 per month	600.83	31.19

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Morrow, A. A.	Special agent, at \$50 per month and \$57.50 per month.	\$592.50	\$25.30
Conger, W. N.	Special agent, at \$50 per month and \$56.25 per month.	493.74	27.75
Acker, Henry Wise	Special agent, at \$50 per month.	600.00	49.10
Durrenberger, Ira A.	do.	450.00	34.75
Evans, E. N.	do.	450.00	17.51
Hughes, Jas. Oran.	do.	600.00	32.85
Kizer, Jno. R.	do.	173.33	24.64
Lee, J. J.	do.	50.00	.....
Taylor, J. E.	Special agent, at \$50 per month and agent, at \$40 per month.	455.00	59.04
Bauanchaud, J. L.	Special agent, at \$50 per month, \$25 per month, and \$75 per month.	293.33	22.70
Gordon, A. A.	Special agent, at \$50 per month and \$25 per month.	400.00	28.78
Conway, W. H.	Special agent, at \$45 per month.	450.00	64.47
Raines, J. M.	Special agent, at \$40 per month and \$75 per month.	551.00	47.15
Taylor, W. B., jr.	Special agent, at \$40 per month and agent, at \$50 per month.	455.00	14.03
David, H. J.	Special agent, at \$40 per month.	360.00	42.83
Fields, R. O.	do.	438.00	47.16
McDonald, W. H.	do.	306.25	34.53
Swann, H. C.	do.	160.00	9.50
Venable, W. R.	do.	160.00	21.79
Bond, Edward W.	Special agent, at \$40 per month and collaborator, at \$1.	160.37	4.25
Armstrong, J. M.	Special agent, at \$37.50 per month and \$75 per month.	511.25	30.95
Tate, Washington.	Special agent, at \$37.50 per month and agent, at \$75 per month.	506.25	.....
Weeks, A. B.	Special agent, at \$37.50 per month, \$50 per month, and \$75 per month.	570.00	33.14
Bailey, P. G.	Special agent, at \$37.50 per month and agent, at \$50 per month.	400.00	17.61
Woods, B. E.	Special agent, at \$37.50 per month and agent, at \$45 per month.	416.25	28.20
Bridgers, T.	Special agent, at \$37.50 per month.	337.50	14.20
Buchanan, J. L.	do.	337.50	23.30
Kennedy, O. L.	do.	337.50	10.83
King, J. C.	do.	337.50	32.80
Leib, J. L.	do.	330.75	26.94
McGehee, J. H.	do.	37.50	.....
Magee, W. L.	do.	37.50	.....
Nixon, O. P.	do.	37.50	.....
Price, W. T.	do.	337.50	15.90
Randle, J. W.	do.	112.50	.....
Stephens, B. Z.	do.	337.50	14.81
Wear, A. E.	do.	138.75	18.60
Williamson, T. B.	do.	337.50	54.72
Phares, David L.	Special agent, at \$35 per month.	350.00	22.17
Rogers, J. E.	Special agent, at \$400 and at \$25 per month.	350.00	37.47
Watson, Wm. L.	Special agent, at \$33.33 per month and agent, at \$1.380.	1,175.83	510.54
Benton, A. F.	Special agent, at \$30 per month and agent, at \$42.50 per month.	393.75	20.06
Coker, W. T.	Special agent, at \$30 per month.	300.00	16.68
Farlier, J. W.	do.	360.00	28.24
Hearst, J. P.	Special agent, at \$25 per month, and agent, at \$100 per month.	797.50	126.61
Thomas, J. L.	Special agent, at \$25 per month.	291.67	44.20
Martin, Oscar B.	Agent, at \$2,400.	2,400.00	419.72
Hill, Isaac W.	Agent, at \$2,200.	85.56	.....
Mercier, Wm. B.	do.	2,200.00	510.26
Savely, Harvey E.	do.	2,200.00	663.59
Benson, O. H.	Agent, at \$2,000 and \$2,200.	1,825.00	.....
Gentry, E.	do.	1,600.00	724.37
Cobb, C. A.	Agent, at \$1,800.	1,800.00	429.82
Early, T. A.	do.	1,800.00	469.82

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Jeffords, Thos. M.	Agent, at \$1,800.	\$900.00	\$33.10
Richardson, Edwin S.	do.	1,720.00	91.40
Meharg, A. S.	Agent, at \$150 per month and \$2,000.	1,450.00	572.81
Willis, J. W.	Agent, at \$1,500 and \$1,680.	1,627.50	773.98
Garner, Peter P.	Agent, at \$1,500.	500.00	250.36
Bishop, George L.	Agent, at \$1,380.	1,380.00	966.03
Winters, N. E.	Agent, at \$115 per month.	230.00	78.60
Whitehead, A. D.	Agent, at \$1,200 and \$1,380.	1,040.00	728.14
Bradford, Wm.	Agent, at \$1,200.	493.92	182.10
Gay, Milton C.	do.	500.00	156.85
Giles, John K.	do.	450.00	237.02
Hendricks, J. W.	do.	450.00	201.40
Hathorn, H. Guy.	Agent, at \$100 per month.	300.00	161.80
Huffman, M. E.	do.	500.00	155.55
Lovett, Amos E.	do.	260.00	20.81
Ritch, W. R.	do.	333.33	128.16
Watson, T. I.	Agent, at \$100 per month and at \$500.	498.62	107.62
Fewell, J. R.	Agent, at \$100 per month and \$35 per month.	745.00	258.36
Duncan, Luther N.	Agent, at \$1,080.	1,080.00	849.60
Moore, B. J.	Agent, at \$90 per month.	495.00	193.20
Johnson, Henry	Agent, at \$80 per month and at \$100 per month.	1,114.00	533.70
Flowers, A. J.	Agent, at \$80 per month and \$35 per month.	605.00	242.33
Hobdy, J. B.	Agent, at \$900.	900.00	.....
Binion, R. L.	Agent, at \$75 per month and \$87.50.	768.75	18.34
Bailey, E. B.	Agent, at \$75 per month.	525.00	32.70
Brown, Wm. E.	do.	525.00	8.86
Canova, Alonzo B.	do.	487.50	25.15
Chamlee, Thos. C.	do.	637.50	35.99
Clark, Wm. B.	do.	527.50	.....
Cobb, J. S.	do.	525.00	21.35
Conlan, Jos. P.	do.	600.00	18.65
Coombs, Geo. W.	do.	357.50	15.90
Crawford, Philip B.	do.	487.50	13.33
Cunningham, R. H.	do.	472.50	28.84
Daily, James M.	do.	412.50	20.60
Danley, G. A.	do.	525.00	43.68
Ferguson, L. E.	do.	712.50	32.25
Gardner, M. C.	do.	525.00	34.25
Geiger, David C.	do.	562.50	21.70
Hackney, Wm. N.	do.	75.00	.....
Ham, Irving.	do.	527.50	34.36
Herlong, D. H.	do.	525.00	21.10
Hurst, J. T.	do.	525.00	27.05
Johnson, A. C.	do.	525.00	29.55
Lair, Hardin L.	do.	337.50	.....
Laird, Samuel E.	do.	375.00	10.45
Lewis, W. C.	do.	562.50	28.61
Loflin, John D.	do.	375.00	31.23
McAlister, N. T.	do.	75.00	.....
McCown, J. W.	do.	262.50	25.30
McGee, Jeff D.	do.	487.50	34.90
McGehee, Chas. G.	do.	327.50	.....
McQuarrie, D. R.	do.	525.00	48.86
Mizell, O. L.	do.	525.00	20.33
Monroe, John C.	do.	375.00	12.67
Neely, Jos. L.	do.	375.00	11.88
Niebuhr, Louis A.	do.	112.50	.....
Oliver, Hugh M. H.	do.	600.00	28.30
Parnell, Zack B.	do.	225.00	10.31
Philp, S. R.	do.	187.50	18.10
Pittman, J. T.	do.	562.50	41.02
Pledger, C. E.	do.	525.00	6.86
Roberts, Edward C.	do.	525.00	6.05
Rodocker, Ralph J.	do.	660.00	40.30
Roux, L. T.	do.	525.00	6.00
Scott, Robt. L.	do.	637.50	40.25

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Sheriff, Thos. A.	Agent, at \$75 per month	\$347.50	\$19.38
Smith, J. C.	do.	525.00	37.20
Spain, J. W.	do.	75.00	
Stephens, Nicholas	do.	675.00	16.90
Stevens, Albert J.	do.	347.50	13.51
Stewart, L. E.	do.	75.00	
Thomas, G. E.	do.	712.50	30.02
Turner, Alex. W.	do.	525.00	9.90
Urquhart, J. A.	do.	525.00	41.92
Waters, John T.	do.	305.62	4.50
Welch, J. L.	do.	92.50	6.30
White, John M.	do.	450.00	17.55
Wolverton, H. M.	do.	712.50	32.35
Wright, John A.	do.	527.50	26.70
Campbell, James W.	Agent, at \$75 per month, \$50 per month, and \$55.90 per month.	556.75	34.45
Blackburn, James M.	Agent, at \$75 per month and \$50 per month.	537.50	26.10
Hand, W. G.	do.	562.50	20.50
Covey, J. W.	Agent, at \$75 per month and \$40 per month.	190.00	14.65
Burrows, E. E.	Agent, at \$75 per month, \$37.50 per month, and \$75 per month.	300.00	12.60
Armour, R. P.	Agent, at \$75 per month and \$37.50 per month.	225.00	10.70
Biggs, Davis	do.	450.00	24.05
Gibson, P. A.	do.	431.25	23.10
Shirley, T. M.	do.	450.00	18.25
Sparkman, S. F.	do.	412.50	9.40
Van Kirk, A. S.	do.	573.75	32.43
Gayer, J. H.	Agent, at \$75 per month and \$30 per month.	510.00	26.02
Beck, Aymer W.	Agent, at \$70 per month.	560.00	
McPherson, John B.	do.	504.00	7.12
Patterson, Geo. W.	do.	630.00	15.06
Jones, M. A.	Agent, at \$60 per month and \$70 per month.	556.00	22.97
Manning, Wm. N.	Agent, at \$60 per month and \$62.50 per month.	468.08	39.21
Evans, Claude M.	Agent, at \$700.	204.17	
Davis, Chas. N.	Agent, at \$50 per month and \$75 per month.	600.00	35.05
Fortinberry, W. J.	do.	490.83	44.30
Oliver, Samuel P.	do.	77.50	19.82
Smith, W. P.	do.	565.83	46.48
Thompson, D. D.	do.	650.00	28.85
Watts, Evi I.	do.	550.00	36.80
Smith, Wm. R.	Agent, at \$50 per month and \$62.50 per month.	403.74	28.01
Adger, E. M.	Agent, at \$50 per month.	463.33	26.50
Boen, Jesse L.	do.	225.00	7.74
Buchanan, Amos W.	do.	400.00	18.95
Bullard, Wm. H.	do.	200.00	3.30
Carter, Chas. H.	do.	325.00	27.94
Collins, E. S.	do.	375.00	40.32
Coombs, Ashley B.	do.	35.00	
Davidson, Jas. S.	do.	140.00	13.40
Day, R. L.	do.	450.00	45.37
Dowling, Saml. L.	do.	310.00	33.27
Draper, Wm. G.	do.	100.00	
Erwin, Joe R.	do.	325.00	16.35
Greer, James D.	do.	350.00	13.65
Gruss, E. W.	do.	225.00	20.25
Hannah, Saml. G.	do.	266.67	33.28
Hathorn, Jesse F.	do.	225.00	15.40
Knott, Rufus J. W.	do.	313.33	
Love, George H.	do.	200.00	9.75
Lyle, Joshua W.	do.	400.00	12.25
McMaster, Wm.	do.	300.00	19.65
Mann, Wirt F.	do.	425.00	14.45
Mixon, Thos. E.	do.	100.00	
Murray, Thos. J.	do.	250.00	
Peacock, Oliver L.	do.	375.00	43.22
Polhill, John G.	do.	210.00	3.50
Redhead, John A.	do.	300.00	12.25
Ruff, J. E.	do.	450.00	70.02

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Scott, Victor L.	Agent, at \$50 per month	\$250.00	\$11.75
Smith, Geo. A.	do.	23.33	
Strangward, C. H.	do.	18.33	22.12
Tennison, Thos. L.	do.	150.00	
Waldrop, Wm. D.	do.	341.67	22.83
Weathers, Jesse S.	do.	301.67	
Weigart, Saml. P.	do.	275.00	25.47
Whiteside, Benj. F.	do.	300.00	21.25
Williams, S. W.	do.	275.00	21.30
Shelton, W. R.	Agent, at \$50 per month and \$45 per month	437.50	39.30
Thornton, J. S.	Agent, at \$50 per month and \$500	466.67	27.09
Tanner, Jas. E.	Agent, at \$50 per month and \$37.50 per month	387.50	73.57
Bordelon, A. C.	Agent, at \$50 per month and \$25 per month	250.00	24.40
Williamson, H. H.	Agent, at \$660	192.50	211.92
Neely, T. J.	Agent, at \$55 per month and \$90 per month	727.83	34.45
Caldwell, Jos. J.	Agent, at \$45 per month	238.50	18.05
Conner, Wm. B.	do.	270.00	37.93
Hood, John C.	do.	262.50	9.50
Kennedy, Alonzo L.	do.	450.00	40.36
McLelland, Geo. P.	do.	270.00	16.00
Mann, Robert E.	do.	300.00	11.25
Mitchell, Jos. L., jr.	do.	72.00	
Peel, Frank A.	do.	249.00	
Pipkin, James A.	do.	76.50	
Pye, George C.	Agent, at \$45 per month and \$25 per month	400.00	36.50
Alsworth, John H.	Agent, at \$43.75 per month	153.12	
Whittemore, A. E.	do.	182.29	
Hebron, Geo. B.	Agent, at \$500	208.34	41.54
Sparks, Oscar M.	do.	188.89	17.80
Webb, Sidney B.	do.	291.67	20.08
Cunningham, G. V.	Agent, at \$40 per month and \$1,200	570.00	252.06
Swaty, A. V.	Agent, at \$40 per month and \$75 per month	588.50	40.52
West, J. W.	Agent, at \$40 per month and \$62.50 per month	408.75	52.68
Gay, Richard D.	Agent, at \$40 per month and \$60 per month	298.93	39.25
Chastain, John A.	Agent, at \$40 per month and \$50 per month	321.67	43.71
Hollis, G. J.	do.	440.00	32.82
Rast, W. W.	do.	328.34	37.06
Garrett, G.	Agent, at \$40 per month and \$50 per month, and collaborator, at \$1.	440.04	27.86
Alsop, S. B.	Agent, at \$49 per month	480.00	43.67
Ashcroft, J. R.	do.	160.00	
Aten, Frank L.	do.	400.00	30.35
Banks, Randolph L.	do.	266.67	18.00
Banzhof, George.	do.	400.00	33.05
Beckett, Thos. E.	do.	146.67	
Berryman, Owen G.	do.	180.00	
Bonsall, Thos., jr.	do.	1 6.00	26.50
Boys, Wm. L.	do.	200.00	24.17
Brown, Wm. S.	do.	230.00	17.13
Burkhalter, H. P.	do.	300.00	19.25
Burnett, F. P.	do.	176.00	23.69
Colvett, Dewitt B.	do.	240.00	10.40
Cotton, Arthur J.	do.	273.33	8.25
Craddock, Francis J.	do.	336.01	15.30
Dean, Jas. Minie.	do.	900.00	592.26
Drake, John G.	do.	340.00	12.40
Duddleston, Otto E.	do.	156.00	
Farmer, E. B.	do.	360.00	46.62
Gardner, Ralph J.	do.	300.00	16.40
Garrison, Jas. E.	do.	172.00	7.19
Giles, Tandy J.	do.	320.00	
Gilliland, David B.	do.	360.00	29.80
Goodson, John D.	do.	240.00	7.31
Gordon, Wesley G.	do.	280.00	11.80
Griffin, Wm. H.	do.	174.67	7.60
Harris, Herman L.	do.	138.67	9.73
Head, Harlin R.	do.	274.67	15.80
Heavener, J. S.	do.	220.00	11.48

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Heavener, W. P.	Agent, at \$40 per month.	\$148.00	\$16.68
Hill, W. A.	do.	300.00	51.16
Howard, Geo. W.	do.	356.00	48.93
Kapp, Harrison F.	do.	200.00	29.37
Lambert, Joel	do.	300.00	34.00
Lane, Walter J.	do.	120.00	11.85
Leath, Wm. G.	do.	134.67	
Lindsey, Elijah	do.	160.00	12.74
May, John W.	do.	169.33	7.95
Meroney, John N.	do.	180.00	20.01
Middlebrooks, W. G.	do.	260.00	6.38
Neale, Robert B.	do.	260.00	19.65
Palmer, James R.	do.	240.00	19.40
Pearce, James A.	do.	72.00	18.15
Preston, John W.	do.	280.00	28.18
Rowland, Samuel T.	do.	300.00	13.10
Stevenson, M. H.	do.	185.33	13.30
Tuggle, C. M.	do.	240.00	14.70
Varn, Walter L.	do.	156.00	16.39
Ward, Chas. F.	do.	360.00	30.00
Wicker, David.	do.	154.67	5.03
Wilson, Wm. R.	do.	280.00	10.11
Winn, Welton.	do.	364.00	31.80
Wood, Henry A.	do.	166.67	5.96
Walton, R. P.	Agent, at \$40 per month and \$37.50 per month.	359.50	24.57
Halliday, Wm. T.	Agent, at \$40 per month, \$36 per month, and \$40 per month.	298.93	42.22
Webb, Cliff.	Agent, at \$40 per month and \$33.33 per month.	342.65	44.97
Timmons, E. E.	Agent, at \$40 per month, and collaborator, at \$1.	176.37	19.56
Fondren, Chas. L.	Agent, at \$37.50 per month and \$75 per month.	451.25	48.72
Lee, Needham.	do.	436.25	34.86
Johnson, Thos. M.	Agent, at \$37.50 per month and \$50 per month.	276.25	23.15
Norsworthy, C. G.	do.	391.67	19.53
Rogers, Z. M.	do.	391.67	31.21
Stewart, H. A.	do.	537.50	40.60
Southworth, J. R., jr.	Agent, at \$37.50 per month, \$500, and \$100 per month.	440.69	41.23
McCallum, L. M.	Agent, at \$37.50 per month and \$40 per month.	350.00	8.30
Reynolds, A. P.	do.	417.50	60.91
Rhodes, G. B.	do.	350.00	27.56
Skinner, J. B.	do.	350.00	15.55
Adams, Walter A., jr.	Agent, at \$37.50 per month.	187.50	
Allen, Watson H.	do.	300.00	16.70
Bagwell, J. Frank	do.	150.00	
Barington, Sam H.	do.	187.50	18.55
Bond, Sidney S.	do.	168.75	
Breland, Andrew J.	do.	75.00	16.65
Bridger, A. R.	do.	56.25	
Byars, W. Randolph.	do.	122.50	10.39
Campbell, Roy.	do.	337.50	47.84
Clark, John H.	do.	262.50	15.10
Conner, James M.	do.	187.50	8.75
Courtney, J. W.	do.	337.50	35.17
Coxwell, H. J.	do.	375.00	22.82
Cunyus, James P.	do.	162.50	9.25
Denning, James F.	do.	318.75	39.60
Denson, Chas. H.	do.	187.50	17.44
Deshotels, Pierre B.	do.	300.00	23.18
Doss, John D.	do.	262.50	11.95
Doud, Elmer W.	do.	18.75	
Dunagan, W. M.	do.	412.50	15.00
Early, Robt. H.	do.	262.50	14.10
Edwards, Charlie L.	do.	206.25	25.85
Erwin, O. V.	do.	176.25	
Eubanks, Chas. P.	do.	227.50	39.93
Eudaly, George W.	do.	375.00	33.70
Frazier, Frank.	do.	56.25	26.50
Gilson, Wm. H.	do.	281.25	19.30

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Glenn, Walter T.	Agent, at \$37.50 per month	\$226.25	\$29.41
Green, J. P.	do.	112.50	
Griffin, Jno. W.	do.	318.75	21.60
Guin, W. T.	do.	337.50	35.09
Halbert, L. A.	do.	337.50	23.85
Harrison, J. L.	do.	337.50	19.77
Hartman, C. A.	do.	337.50	32.40
Harvey, Robt. R.	do.	356.25	41.00
Hefner, Saml. D.	do.	75.00	29.20
Hollingsworth, J. L.	do.	158.75	23.63
Johnson, Geo. W.	do.	178.75	26.00
Johnson, Sidney S.	do.	226.25	24.26
Keys, Henry A.	do.	243.75	
King, John L.	do.	262.50	30.00
Kloppenburg, John	do.	250.00	20.35
Lamberth, D. F.	do.	337.50	24.38
Liles, Ephraim M.	do.	225.00	12.80
Little, W. A.	do.	150.00	18.90
McBride, W. M.	do.	337.50	27.78
McCoy, Sam C.	do.	185.00	5.05
McLeod, John D.	do.	326.25	16.05
Mackey, A. J., sr.	do.	323.75	11.55
Marion, Wiley A.	do.	148.75	11.38
Martin, Brice B.	do.	216.25	21.65
Mathis, Wm. R.	do.	262.50	14.25
Matthews, Donan.	do.	182.50	7.75
Melton, J. C.	do.	343.75	42.30
Meyer, Adolph H.	do.	250.00	
Miller, J. N.	do.	203.75	9.25
Mitchell, Robt. S.	do.	338.75	32.50
Morris, Tip G.	do.	71.25	
Nunn, Chester N.	do.	332.50	13.98
Orms, Lewis E.	do.	187.50	14.10
Perry, Chas. B.	do.	243.75	7.75
Prentice, Lewis E.	do.	231.25	34.72
Price, Wm. E.	do.	150.00	14.67
Procter, Alex. W.	do.	61.25	
Ray, Arnett H.	do.	20.00	
Roberts, Ephraim E.	do.	262.50	
Sanderford, A. J.	do.	318.75	28.10
Sapp, S. D.	do.	37.50	
Shanks, John T.	do.	238.75	17.40
Sipes, Geo. L.	do.	37.50	
Smith, Pinkney D.	do.	275.00	16.85
Snedecor, Vance G.	do.	168.75	26.30
Stanford, Jas. E.	do.	225.00	18.55
Stanford, John W.	do.	318.75	38.10
Steele, Benj. F.	do.	168.75	30.18
Strange, Dawson M.	do.	215.00	7.70
Sumrall, Llewellyn G.	do.	213.75	4.85
Tackett, Rufus O.	do.	337.50	28.50
Thetford, Alphonso.	do.	225.00	22.75
Thibodeaux, Gilbert	do.	206.25	13.44
Thompson, R. W.	do.	375.00	27.02
Thrower, Walter J.	do.	106.25	26.95
Tidwell, Jas. R.	do.	135.00	
Tisdal, Nedom R.	do.	262.50	19.40
Withers, Robt. C.	do.	187.50	29.70
Woods, J. R.	do.	363.75	59.78
Yelverton, Rufus S.	do.	173.75	12.94
Watson, W. R.	Agent, at \$37.50 per month, \$35 per month, and \$50 per month.	392.50	55.92
Haddon, Jno. W.	Agent, at \$37.50 per month and \$30 per month.	315.00	29.52
Bruner, L. B.	Agent, at \$35 per month.	235.67	18.29
Benton, Wm. R.	Agent, at \$33.33 per month.	199.98	21.94
Jones, Hiram O.	Agent, at \$30 per month and \$50 per month.	211.00	11.38
Albritton, T. C.	Agent, at \$30 per month.	30.00	
Atkeson, T. Z.	do.	300.00	28.48

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Avery, Chas. W.	Agent, at \$30 per month	\$150.00	\$4.36
Bledsoe, E. C.	do	300.00	24.06
Cargile, C. L.	do	300.00	31.89
Carlisle, R. C.	do	300.00	147.82
Carmichael, J. D.	do	300.00	79.13
Fisher, Wm. K.	do	120.00	9.30
Fontaine, John P.	do	135.00	8.26
Hamiter, John T.	do	34.00	
Key, T. C.	do	120.00	10.76
Lingo, Elijah	do	100.00	
Lowe, Geo. K.	do	180.00	27.80
McLemore, Ira T.	do	241.00	49.44
Mauldin, Champe M.	do	165.00	
Moore, John W.	do	139.00	3.35
Murphy, Wm. F.	do	45.00	
Norwood, Cad.	do	135.00	64.26
Ritch, G. A.	do	300.00	14.38
Robinson, Frank C.	do	90.00	
Scarborough, J. E.	do	30.00	
Pace, W. H.	Agent, at \$30 per month and \$25 per month	282.00	10.00
Kennedy, Geo. W.	Agent, at \$28 per month	224.93	19.95
Jones, Jesse M.	Agent, at \$25 per month and \$115 per month	660.00	363.24
Benton, H.	Agent, at \$25 per month	237.50	66.85
Chancellor, J. A.	do	250.00	28.63
Howard, L. E.	do	300.00	90.07
McReynolds, R. P.	do	175.00	19.24
Haden, W. F.	Collaborator, at \$25 per month and agent, at \$1,380.	873.00	236.97
Saucier, Ed. L.	Collaborator, at \$25 per month, and agent, at \$85 per month.	640.00	31.27
Cole, Chas. E.	Collaborator, at \$25 per month and \$45 per month.	415.00	35.38
Williams, Bob D.	Collaborator, at \$25 per month and \$37.50 per month.	350.00	12.15
Woodruff, A. S.	do	282.92	25.75
Rabalais, Abel H.	Collaborator, at \$25 per month and \$30 per month.	262.50	28.30
Allgood, M. C.	Collaborator, at \$25 per month.	242.50	21.52
Amos, Ralph	do	25.00	
Bachelor, W. H.	do	250.00	19.38
Blackwell, W. M.	do	112.50	70.00
Blake, John	do	62.50	
Blount, Edwin A.	do	112.50	37.86
Calhoun, E. O.	do	250.00	84.01
Daigle, Gabriel	do	225.00	
Davis, Hubert T.	do	250.00	23.46
De Kerlegand, G.	do	225.00	37.89
Domingues, Adam A.	do	225.00	38.74
Egan, P. K.	do	300.00	32.69
Elledge, M. H.	do	250.00	24.61
Gilchrist, W. G.	do	250.00	28.01
Hailes, G. E.	do	300.00	28.15
Handley, Guy H.	do	250.00	14.18
Harrell, A. G.	do	275.00	36.68
Helms, J. E.	do	250.00	23.01
Hendricks, P. W.	do	112.50	22.51
Hewes, Edward C.	do	175.00	18.83
House, Wiley S.	do	25.00	
Hudson, W. C.	do	100.00	19.45
Isbell, J. B.	do	250.00	28.73
Lett, Wm. L.	do	300.00	194.80
McEntire, R. P.	do	25.00	
McGavock, James F.	do	137.50	3.20
Marks, James A.	do	187.50	8.00
Mims, E.	do	250.00	19.95
Moore, R. L.	do	87.50	10.60
Moore, W. J.	do	250.00	20.99
Nelson, J. Penn.	do	109.17	5.77
Orr, Robt. F.	do	195.83	28.06
Pittman, J. E.	do	250.00	59.58

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Rains, Geo. M.	Collaborator, at \$25 per month	\$250.00	\$22.28
Reeder, J. W.	do	245.83	28.05
Stephens, J. D.	do	250.00	79.55
Thigpen, S. F.	do	300.00	22.34
Vernon, John J.	do	125.00	146.92
Vickry, Wm. C.	do	175.00	33.40
Webb, John A.	do	75.00	22.34
White, John T.	do	225.00	23.05
Striplin, C. F.	Collaborator, at \$20 per month and agent, at \$1,380.	681.34	268.16
Westbrook, J. D.	Collaborator, at \$20 per month and agent, at \$32.50 per month.	225.00	24.86
Storey, W. H.	Collaborator, at \$20 per month and \$30 per month.	156.00	22.33
Armstrong, J. E.	Collaborator, at \$20 per month	200.00	25.32
Barnard, J. W.	do	20.00	
Bottoms, L. C.	do	200.00	24.68
Cassell, H. Frank	do	148.67	32.26
Diseker, A. G.	do	200.00	29.39
Best, Harlan H.	do	110.00	4.95
Carlson, E. R.	do	136.00	19.42
Day, S. M.	do	200.00	21.08
De Bardelaben, W. L.	do	80.00	10.76
Fair, Wm. S.	do	110.00	
Fountain, G. K.	do	20.00	
Gaines, Luther	do	84.00	6.62
Hixon, Richard F.	do	110.00	11.24
Hood, N. A.	do	200.00	19.55
James, J. D.	do	90.00	17.61
McChuney, J. A.	do	200.00	23.60
McConnell, Felix G.	do	90.00	
McCrary, R. S.	do	200.00	30.42
Maloney, G. A.	do	220.00	26.35
Mitchell, John W.	do	110.00	6.45
Moorman, A. H.	do	40.00	
Rhodes, L. T.	do	200.00	24.62
Rushton, W. N.	do	200.00	71.91
Sartain, J. W.	do	200.00	21.62
Simmons, Frank	do	200.00	15.72
Turner, J. K.	do	180.00	25.87
Williams, W. C.	do	120.00	7.10
Wyatt, J. N.	do	200.00	23.87
Cannon, Milton	Collaborator, at \$15 per month and \$20 per month.	175.00	29.48
Marchand, Jas B.	do	175.00	28.77
Kimbrough, A. L.	Collaborator, at \$15 per month	150.00	
Lee, J. G., jr.	do	180.00	
Winslett, E. W.	do	150.00	18.37
Davis, C.	Collaborator, at \$10 per month	100.00	39.19
White, Ino. T.	do	10.00	
Williams, Ira W.	Collaborator, at \$1 and agent, at \$2,000.	1,000.50	491.99
James, Clifford M.	Collaborator, at \$1 and agent, at \$100 per month.	200.15	29.55
Oliver, Jonas G.	do	900.25	600.29
Brown, John B.	Collaborator, at \$1 and agent, at \$75 per month.	338.12	2.90
Coogler, Bolen	do	338.12	4.61
Daniel, Wyatt H.	do	338.12	5.36
Davis, Lyman C.	do	338.12	6.84
Foster, Chas. L.	do	338.12	10.06
Harris, Gilford L.	do	338.12	3.70
Cox, Chas. S.	Collaborator, at \$1 and agent, at \$62.50 per month.	281.87	7.00
Cubbedge, Bart W.	do	375.37	18.62
Hunter, Robert S.	do	281.87	3.00
Mooney, Ben S.	do	375.37	123.48
Parker, L. L.	do	344.17	6.70
Smith, J. E. W.	do	375.12	29.60
Trapnell, John G.	do	375.37	9.98
Tucker, Wm. Rich'd	do	281.87	10.29
Walker, Moses W.	do	375.12	25.40
Collier, Vines L.	Collaborator, at \$1 and agent, at \$50 per month	225.62	5.25
Eskew, David B.	do	225.62	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Jackson, E. T.	Collaborator, at \$1 and agent, at \$50 per month.	\$225.62	\$8.21
Johnson, Jos. Z.	do.	225.62	6.21
Logue, Wm. A.	do.	225.62	10.59
Newsom, Jas. C.	do.	225.37	16.06
Richardson, S. McM.	do.	215.37	3.80
Smith, David H.	do.	300.37	11.71
South, James W.	do.	225.62	3.10
Tolleson, Jos. G.	do.	225.62	6.01
Yates, W. W.	do.	225.62	3.70
Tyre, J. B.	Collaborator, at \$1 and agent, at \$40 per month and \$62.50 per month.	338.20	13.94
Davis, Billy J.	Collaborator, at \$1 and agent, at \$40 per month.	180.62	8.15
Johnson, Philip D.	do.	180.62	13.09
Logan, Franklin R.	do.	180.21	8.39
Morgan, Stephen E.	do.	180.62	4.68
Mundy, Pierce B.	do.	180.62	13.86
Pitts, David J.	do.	180.62	3.40
Abbott, Walter C.	Collaborator, at \$1.	.29	
Adams, Annie H.	do.	.24	
Agnew, Ella G.	do.	1.00	
Allen, Ira G.	do.	1.00	
Allen, Zadie	do.	.46	
Allston, Rich'd L.	do.	1.00	
Anderson, Lula M.	do.	.29	
Anderson, Wm. L.	do.	.67	
Antley, Addy O.	do.	.95	
Archer, Emma.	do.	.33	
Archer, Minnie.	do.	1.00	
Arnold, Mary Ann.	do.	.10	
Arrant, Frank H.	do.	.08	
Atkinson, Eula D.	do.	.06	
Austin, Arthur D.	do.	.37	
Baggot, John Oscar.	do.	1.00	
Bailey, N. A.	do.	1.00	
Baker, Lee.	do.	.33	
Baker, Lucius L.	do.	1.00	
Bankson, Dianna.	do.	.31	
Barnes, Minnie B.	do.	.01	
Barton, W. H.	do.	1.00	
Bates, James A.	do.	.67	
Baxter, Lucile S.	do.	.14	
Bethea, Archie M.	do.	.58	
Best, Minnie.	do.	.50	
Bielz, Jeannetta V.	do.	.28	
Biggs, Ruth O.	do.	.42	
Bishop, Carrie H.	do.	.42	
Biyett, Etta.	do.	.07	
Blair, John R.	do.	1.00	
Blandford, Paul S.	do.	1.00	
Blanton, J. E.	do.	1.00	
Blue, Zebulon V.	do.	.33	
Bonslagel, Connie.	do.	.54	
Bowman, John J.	do.	.39	
Bowman, Jos. T.	do.	.50	
Boyer, Hiram E.	do.	.36	
Bradley, Mary.	do.	.21	
Brewster, Lelia T.	do.	.06	
Bright, Vassar S.	do.	.26	
Brook, Buena Vista.	do.	.28	
Brown, Eugene A.	do.	.88	
Browne, May C.	do.	.21	
Browne, Thos. E.	do.	1.00	
Browning, Robt. D.	do.	1.00	
Bruce, Jas. G.	do.	1.00	
Buckley, Mamie.	do.	.54	
Burfoot, Thos. D.	do.	1.00	
Byrd, Melissa.	do.	.35	
Calloway, Sallie M.	do.	.37	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
*"General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration
 work), \$345,105"*—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Cameron, J. W.	Collaborator, at \$1	\$0. 67	
Campbell, C. J.	do.	.58	
Campbell, Danl. F.	do.	.17	
Campbell, Jas. P.	do.	1.00	
Capehart, Lillian W.	do.	.45	
Carbery, Jas. L.	do.	1.00	
Carlisle, Maude.	do.	.29	
Carnell, Fred W.	do.	1.00	
Carpenter, Clyde M.	do.	.14	
Carter, Berniece.	do.	.25	
Carter, Ida L.	do.	.31	
Carter, Wm. Y.	do.	.71	\$18. 50
Casey, Bertha.	do.	.44	
Castleman, Howard B.	do.	.01	
Catlett, Jno. W. C.	do.	.08	
Catlett, Landon C.	do.	.90	
Cauthen, Wm. M.	do.	.24	
Chamblee, Junius P.	do.	.45	
Chamblee, Wm. H., jr.	do.	1.00	
Chappell, Katherine Y.	do.	.01	
Chappell, Laban C.	do.	1.00	
Chatterton, H. J.	do.	.29	
Chitty, Wm. B.	do.	1.00	
Clark, Chas. E.	do.	1.00	
Clark, Minnie.	do.	.33	
Clark, Rosamond.	do.	.09	
Cleaton, Lucie.	do.	.24	
Click, Mae.	do.	.37	
Coble, Saml. E.	do.	1.00	
Coltrane, E. J.	do.	1.00	
Cook, Barnes C.	do.	.50	
Cornelius, Wm. O.	do.	1.00	
Covington, John S.	do.	1.00	
Cown, Saml. M.	do.	1.00	
Craig, Wm. R.	do.	1.00	
Cress, Geo. M.	do.	.33	
Creswell, Mary E.	do.	.95	
Cross, Eva.	do.	.10	
Crowe, Lizzie M.	do.	.54	
Cummins, Saml. R.	do.	.12	
Cunningham, R. L.	do.	1.00	
Curriu, Robt. E.	do.	.31	
Davies, Sarah V.	do.	.25	
Davis, Edward L.	do.	.31	
Day, John C.	do.	1.00	
Derrick, Geo. A.	do.	1.00	
Dickinson, C. W., jr.	do.	1.00	
Dorsey, Wilbur.	do.	.25	
Drury, John H.	do.	.67	
Duggan, M. L.	do.	.27	
Duncan, Samuel M.	do.	1.00	
Durham, Ella Mae.	do.	.31	
Dusenbury, Chas.	do.	1.00	
Edwards, Lela.	do.	.54	
Eiland, Wm. M.	do.	1.00	\$6. 27
Ekard, Maude E.	do.	.45	
Elliott, Wm. R.	do.	1.00	
Emanuel, May.	do.	.33	
Erickson, Jno. H.	do.	1.00	
Epps, Thos. Olin.	do.	1.00	
Evans, John F.	do.	.58	
Evans, Jonathan.	do.	.17	
Evans, Ruth.	do.	.44	
Evans, Wm. H.	do.	.29	
Evers, Mollie.	do.	.36	
Farrar, Fernando S.	do.	1.00	
Fash, Jennie L.	do.	.01	
Feminear, Mary.	do.	.33	
Ferguson, Samuel N.	do.	.37	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Fletcher, James D.	Collaborator, at \$1	\$1.00	
Flood, Joel W.	do	1.00	
Flowers, Chas. A.	do	1.00	
Forrest, Lilla.	do	.28	
Fountain, H. C.	do	1.00	
Fraser, Lila C.	do	.37	
Frizzell, Frankie.	do	.37	
Fultz, Albert E.	do	.28	
Furr, Mattie.	do	1.00	
Gabriel, James A.	do	.58	
Garrison, Minnie L.	do	.29	
Gay, Jasper S.	do	.54	
Giles, Katherine R.	do	.41	
Gill, Anna R.	do	.33	
Gilliam, John J.	do	.42	
Gish, Jos. Mays.	do	1.00	
Glassell, Wm. E.	do	1.00	
Goforth, Geo. M.	do	.54	
Goodwin, John Henry.	do	1.00	
Grabel, Daisy Miller.	do	.28	
Greene, Effie L.	do	.17	
Grizzard, Cader P.	do	.32	
Haddon, C. B.	do	1.00	
Hall, Jos. S.	do	1.00	
Hamilton, Fuller M.	do	.03	
Hancock, Joy B.	do	.07	
Hardin, Jesse.	do	.04	
Hardin, Mabel.	do	.04	
Hardison, S. E.	do	.58	
Harlee, Lizzie F.	do	.31	
Harmon, Jno. W. P.	do	1.00	
Harper, Mary.	do	.25	
Harrell, Albert S.	do	.23	
Harrell, Augusta.	do	.44	
Harris, Agnes E.	do	.31	
Harris, Ancil Gertrude.	do	.25	
Harris, John H.	do	.29	
Harris, John T.	do	.32	
Harris, John West.	do	1.00	
Harris, Thomas J.	do	1.00	
Hayes, Isabel.	do	.40	
Hayes, Joseph M.	do	.37	
Hendren, A. G.	do	.67	
Hendricks, M. J.	do	.58	
Henricks, Olive M.	do	.44	
Herlong, Myra.	do	.13	
Hill, Parna B.	do	1.00	
Hite, Mary E.	do	.29	
Hobson, John H.	do	.42	
Hodges, Chas. A.	do	.37	
Hoge, Howard M.	do	1.00	
Holland, Mathew G.	do	1.00	
Holman, Evelyn.	do	.33	
Holmes, Mattie F.	do	.10	
Hotinger, John N.	do	.12	
Hough, Ann Bruce.	do	.24	
House, De Witt H.	do	1.00	
Howison, Samuel G.	do	.14	
Hubbard, Geo. F.	do	.70	
Hubbard, Henley R.	do	.28	
Hudson, Annie.	do	.17	
Hudson, Bessie R.	do	.40	
Hudson, Byron M.	do	.37	
Hudson, C. R.	do	1.00	
Hughes, C. J.	do	1.00	
Hughes, Hallie L.	do	.83	
Hughes, Nancy D.	do	.10	
Hunt, Carrie Lou.	do	.15	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Hunter, John C.	Collaborator, at \$1	\$1.00	
Huntley, Edmund L.	do	.25	
Hurst, Hansford M.	do	.33	
Jackson, Elizabeth O.	do	.33	
Jackson, Jesse F.	do	.75	
Jackson, Lula T.	do	.32	
Jackson, Mary.	do	.25	
James, Jas. Keith.	do	1.00	
Jenkins, Bonnie.	do	.31	
Jenkins, Edmund D.	do	1.00	
Jenkins, Herbert.	do	1.00	
Johnson, Emily J.	do	.14	
Johnson, Jos. W.	do	.71	
Johnston, Eula Hines.	do	.33	
Johnston, Lila.	do	.25	
Jones, Carey W.	do	1.00	
Jones, Ernest W.	do	.31	
Jones, Geo. L.	do	.58	
Jones, J. M.	do	1.00	
Jones, Joseph N.	do	1.00	
Kapp, Dauphine.	do	.33	
Kearns, John H.	do	.08	
Kegley, Frederick B.	do	.50	
Kennett, Mary L.	do	.52	
Key, Mary H.	do	1.00	
Kilborn, Lydia.	do	.21	
Kirksey, Jennie.	do	.37	
Kittle, Larry.	do	.37	
Koiner, Raleigh G.	do	.42	
Kyle, Glennie.	do	.37	
Lambert, Jerry H.	do	1.00	
Lancaster, J. W.	do	.21	
Lancaster, Thos. L.	do	.42	
Lambert, Ella W.	do	.33	
Lansden, Maggie H.	do	.33	
Latham, John F.	do	1.00	
Lauderbach, Elizabeth.	do	.04	
Layton, N. A.	do	1.00	
Leach, Nannie.	do	.19	
Lenmon, Robt. H.	do	.28	
Lemon, Revedee D.	do	1.00	
Lever, Wm. T. J.	do	1.00	
Lewis, John B.	do	.50	
Lifsey, Judson C.	do	.29	
Ligon, Anderson.	do	.27	
Lindsay, John Mott.	do	.25	
Linthicum, Walter.	do	.67	
Lipe, Ransom L.	do	.28	
Lolley, Adella.	do	.37	
Long, Wm. W.	do	1.00	
Looper, R. N.	do	1.00	
Lott, Pope Norris.	do	1.00	
Luther, Sarah E.	do	1.00	
McAlhany, Daniel L.	do	.71	
McAlister, Nathan T.	do	.83	
McArtan, Colin.	do	1.00	
McBrayer, Oscar E.	do	1.00	
McCaw, Mary.	do	.33	
McCluney, Frank.	do	1.00	
McCoy, Jesse K.	do	.23	
McCully, Stonewall J.	do	.71	
McDonald, Jas. T.	do	.42	
McDonald, Neill M.	do	.70	
McFadden, Chas. A.	do	1.00	
McGrath, Louis W.	do	.08	
McGregor, J. D.	do	.67	
McIntosh, Mabel.	do	.83	
McKenzie, Mary W.	do	.19	

\$28.76

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
McKimmon, Jane S.	Collaborator, at \$1	\$0. 60	
McLean, Thaddeus D.	do	1. 00	
McLemore, Tabitha S.	do	. 50	
McManus, C. L.	do	1. 00	
McVicker, Katie Lou.	do	. 14	
Marchant, Harry L.	do	. 33	
Mason, James W.	do	1. 00	
Massie, Robt. Lee.	do	. 08	
Mathis, Mary Lou.	do	. 37	
Mercer, Mary A.	do	. 37	
Mitchell, Chas. S.	do	. 40	
Miller, Blanche.	do	. 58	
Miller, W. H.	do	1. 00	
Millsaps, Elliott S.	do	1. 00	
Mobley, Mildred.	do	. 44	
Moore, Albert H.	do	. 50	
Moore, Ida.	do	. 33	
Moore, Louise B.	do	. 17	
Moore, Robert B.	do	. 23	
Moore, Robey B.	do	. 71	
Moore, Virginia P.	do	. 62	
Moore, Wm. P.	do	1. 00	
Moore, Zeno.	do	1. 00	
Moring, Annie.	do	. 58	
Morris, Agnes.	do	. 67	
Muldrow, James B.	do	1. 00	
Murphy, Harry S.	do	1. 00	\$89. 90
Mutchler, Fred.	do	. 25	
Naasson, Florence.	do	. 54	
Nelson, Ida.	do	. 24	
Newell, Frank B.	do	1. 00	
Martin, Wm. P.	do	. 29	
Oden, Laura L.	do	. 37	
O'Fallon, Josie.	do	. 54	
Oliver, Griffin E.	do	1. 00	
Oliver, J. T.	do	1. 00	
O'Neal, Marvin H.	do	. 17	
Oswald, John H.	do	. 33	
Parker, John C.	do	. 58	
Parker, Theophilus.	do	. 45	
Parker, T. Frank.	do	. 37	
Peele, Jephtha.	do	. 58	
Pegram, A. W.	do	. 21	
Peters, Annie.	do	. 44	
Peters, Jack S.	do	. 71	39. 10
Peterson, Verd.	do	. 41	
Petree, Elizabeth.	do	. 37	
Petree, Wesley A.	do	. 25	
Peyton, Henry S.	do	. 33	
Phillips, Lottie.	do	. 29	
Pierce, John B.	do	1. 00	
Powell, James M.	do	. 44	
Powell, Susie V.	do	1. 00	
Pressly, Mary.	do	. 19	
Price, Elizabeth W.	do	. 15	
Price, Budd G.	do	. 23	
Purvis, Henry F.	do	1. 00	
Quisenberry, Jas. H.	do	1. 00	
Ray, Willie Ira.	do	. 17	
Rea, Myrtle.	do	. 24	
Reichardt, Eva.	do	. 27	
Reid, Saml. F.	do	1. 00	
Reynolds, Fannie.	do	. 06	
Rhodes, Abram S.	do	. 36	
Rhodes, Pearle.	do	. 33	
Robarts, Mary E.	do	. 44	
Roberts, W. Silas.	do	. 16	
Ross, John J.	do	1. 00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Ross, Isaac G.	Collaborator, at \$1	\$0. 71	.....
Rothrock, Jas. W.	do.	1. 00	.....
Rowan, Mina.	do. ....	. 22	.....
Sanders, Arthur M.	do. ....	. 71	.....
Sands, Zelma.	do. ....	. 25	.....
Sandy, T. O.	do.	1. 00	.....
Sartain, Annie.	do.	1. 00	.....
Schaub, Claud O.	do. ....	. 68	.....
Schaub, I. O.	do.	1. 00	.....
Schoolfield, R. L.	do. ....	. 58	.....
Scott, Georgia.	do. ....	. 42	.....
Scott, Margaret.	do. ....	. 44	.....
Seigler, Marie C.	do.	1. 00	.....
Sewell, N. B.	do. ....	. 70	.....
Shackelford, Lillian.	do. ....	. 37	.....
Shackelford, Wm. C.	do.	1. 00	.....
Shealy, Jas. W.	do.	1. 00	.....
Shotwell, Carrie.	do. ....	. 29	.....
Simpson, Lucy M.	do. ....	. 24	.....
Slauson, Edward M.	do.	1. 00	.....
Smith, Arthur B.	do. ....	. 25	.....
Smith, David L.	do. ....	. 67	.....
Smith, Kathrine.	do. ....	. 42	.....
Smith, Mary Etta.	do. ....	. 42	.....
Smith, W. H.	do.	1. 00	.....
Snead, Dora Lee.	do. ....	. 28	.....
Snead, Wm. O.	do.	1. 00	.....
Soar, Ira E.	do. ....	. 71	\$34. 45
Sowder, W. J.	do. ....	. 31	.....
Spain, Sidney P.	do.	1. 00	.....
Spigener, Madeline.	do.	1. 00	.....
Spratley, Harry W.	do. ....	. 02	.....
Springs, St. Julian L.	do. ....	. 39	.....
Stabler, Augustus.	do. ....	. 75	.....
Stabler, Sydney S.	do. ....	. 67	.....
Steadman, Esther.	do. ....	. 50	.....
Stevens, Everett A.	do. ....	. 62	.....
Stewart, Wm. P.	do.	1. 00	.....
Stinson, Lora.	do. ....	. 19	.....
Stokes, Jesse B.	do. ....	. 25	.....
Stribling, J. P.	do.	1. 00	.....
Strole, David F.	do.	1. 00	.....
Stroud, Della.	do. ....	. 58	.....
Swaty, D. R.	do.	1. 00	.....
Tandy, Myra A.	do. ....	. 31	.....
Tappan, Annie Lou.	do. ....	. 17	.....
Tappan, Nellie.	do. ....	. 13	.....
Tarrant, David L.	do.	1. 00	.....
Taylor, Wm. S.	do. ....	. 11	.....
Temple, Allen.	do. ....	. 28	.....
Terry, Sadie.	do.	1. 00	.....
Thomas, Florence I.	do. ....	. 17	.....
Thomas, Mary P.	do. ....	. 07	.....
Thomason, Ida.	do. ....	. 22	.....
Thompson, Chas. C. H.	do.	1. 00	.....
Thompson, Eva M.	do. ....	. 36	.....
Thornhill, Elbert C.	do. ....	. 62	20. 09
Thurman, Lizzie.	do. ....	. 37	.....
Tiller, Wm. Joshua.	do. ....	. 71	.....
Townsend, Jas. Ira.	do.	1. 00	.....
Trigg, Edna W.	do. ....	. 46	.....
Trimble, Wm. W.	do. ....	. 51	.....
Turlington, Jas. A.	do. ....	. 44	.....
Turlington, Wm. H.	do.	1. 00	.....
Turner, Edgar C.	do. ....	. 62	.....
Tyer, Alice A.	do. ....	. 25	.....
Underwood, Samuel A.	do. ....	. 58	.....
Vickery, May.	do. ....	. 58	.....
Vincent, Wesley C.	do. ....	. 31	.....

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Walker, Annie E.	Collaborator, at \$1	\$0.17	
Walker, Dora Dee	do.	1.00	
Walker, Lucius M.	do.	1.00	
Wampler, Chas. W.	do.	1.00	
Warriner, Benj. A.	do.	1.00	
Warrington, W. J.	do.	1.00	
Washington, R. E. F.	do.	.21	
Wathen, G. Frank, jr.	do.	.67	
Watson, Oscar M.	do.	1.00	
Watts, John D. W.	do.	1.00	
Weaver, Ethan D.	do.	1.00	
Webb, Hanna	do.	.06	
Webb, Hazel P.	do.	.58	
Webb, Mollie G.	do.	.28	
Weiss, Otto H.	do.	.37	
Welborn, Mattie R.	do.	.54	
Welch, Fannie	do.	.44	
Welsh, Samuel N.	do.	1.00	
West, Mack H.	do.	.33	
Westberry, Ransom W.	do.	1.00	
White, Robt. D.	do.	.64	
Wilkins, Wm. W.	do.	1.00	
Wilkinson, Isham T.	do.	1.00	
Williams, Frankie	do.	.28	
Williams, Ivan	do.	1.00	
Williams, Jas. A.	do.	1.00	
Williams, John F.	do.	1.00	
Willis, Harris E.	do.	.62	
Wilson, Jas. F.	do.	1.00	
Wilson, Monroe O.	do.	.32	
Wilson, Wesley C.	do.	1.00	
Windham, John S.	do.	1.00	\$78.84
Winn, Raymond M.	do.	.29	
Withers, Thos. A.	do.	.83	
Woodley, John A.	do.	1.00	
Woodruff, Vallie	do.	1.00	
Woodworth, Jennie M.	do.	.41	
Wright, W. S.	do.	.50	
Wynn, E. L.	do.	1.00	
Yarborough, A. F.	do.	.25	
Young, Walter G.	do.	1.00	
Savant, Homer.	Clerk, at \$3 per diem, and collaborator, at \$25 per month.	218.00	37.03
Fontenot, Rene C.	Clerk, at \$3 per diem	18.00	
Bledsoe, Xuia A.	Clerk, at \$55 per month	82.50	
Shutes, Walter J.	Clerk, stenographer, and typewriter, at \$900	17.50	
Young, Virgil G.	do.	872.50	
Martens, Abram A.	Clerk, typewriter, at \$660	73.34	
McMullen, Claire C.	Clerk, typewriter, at \$55 per month	154.00	
McGehee, Mary M.	Clerk, typewriter, at \$40 per month	174.67	
Burns, Beulah L.	Collaborating clerk, at \$2 per diem and \$10 per month.	.90.00	
Turnipseed, Effie.	Collaborating clerk, at \$25 per month, and clerk, stenographer and typewriter, at \$50 per month.	355.00	
Barclay, Annie	Collaborating clerk, at \$25 per month.	125.00	
Jones, Helen V.	do.	41.67	
Sanders, Clayton	do.	145.83	
Ward, Edna K.	do.	137.50	
Barton, Rufus K.	Collaborating clerk, at \$20 per month and \$25 per month.	279.16	
Coogler, O. J.	Collaborating clerk, at \$20 per month.	150.00	
Evans, Sir Rupert	do.	10.00	
Bentley, A. E.	Collaborating clerk, at \$15 per month and \$25 per month.	208.50	
Procter, Clara A.	do.	185.00	
Hill, Blanche	Collaborating clerk, at \$15 per month.	22.50	
McKee, Frances M.	do.	37.50	
McLemore, Maude	do.	52.50	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Rawlings, Daisye D.....	Collaborating clerk, at \$15 per month.....	\$90.00	
Thomas, Mattie Sue.....	do.....	24.00	
Dove, Clifford.....	Collaborating clerk, at \$10 per month and \$12 per month.....	104.00	
Berryman, Irene C.....	Collaborating clerk, at \$10 per month.....	35.00	
Drake, Volney M.....	do.....	60.00	
Ganzer, Olga.....	do.....	\$3.33	
Hemingway, Aimee.....	do.....	4.66	
Kirkpatrick, L.....	do.....	30.00	
Orms, Mattie A.....	do.....	5.00	
Payne, Mamie A.....	do.....	35.00	
Perrin, Alice H.....	do.....	58.33	
Perrin, Claudine P.....	do.....	25.00	
Whitehead, Mattie R.....	do.....	40.00	
Williams, Myrtle C.....	do.....	28.66	
Willis, Hallie P.....	do.....	75.00	
Total.....		262,684.05	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Multigraph Sales Co.....	\$42.67	Eden, L.....	\$185.01
Andrews, R. P., Paper Co.....	95.55	Fewell, J. R.....	5.25
Asbestos Copying Bath Co.....	20.16	Fink, Louis.....	1.40
Ballantyne, R. Carter.....	23.86	General Electric Co.....	10.17
Baumgarten, Herman, Co.....	31.70	Gorham, Wm. H.....	116.75
Clarke, R. P., Co.....	13.97	Hartig, Louis.....	.35
Dixon, Joseph, Crucible Co.....	11.52	Heiskell, P. H., jr., & Co.....	8.25
Eagle Pencil Co.....	1.90	Hinson, W. G.....	3.25
Easthampton Rubber Thread Co.....	15.44	Hutterly, A. O.....	2.00
Hubbs & Corning Co.....	29.80	Indianoma Gin Co.....	50.00
Library Bureau.....	5.00	Johnson, Albert L.....	8.76
Lincoln, Fred S. (Inc.).....	84.72	Keenan, R. C.....	168.00
Lindemeyr, Philip.....	10.20	Lambie, James B., Co.....	2.40
Neidich Process Co. (Inc.).....	40.32	Lansburgh & Bro. (Inc.).....	33.40
Rockwell, Charles F.....	22.80	Monarch Typewriter Co.....	6.22
Shaw-Walker Co.....	121.75	Muth, Geo. F., & Co.....	3.00
Stockett-Fiske Co.....	14.50	National Chemical Co.....	1.75
Stott, Charles G., & Co.....	74.50	Nawrath, J. P.....	30.03
Swayze, W. L.....	127.47	New Wilson-Webb Co.....	5.25
Typewriter & Office Supply Co.....	53.50	Newman, E. S.....	3.50
Union Envelope Co.....	396.11	Potomac Electrotpe Co.....	35.28
United States Envelope Co.....	2,570.01	Ronaldson & Rickett Co. (Ltd.).....	2.25
Total.....	3,891.50	Rudolph & West Co.....	9.80
<i>Miscellaneous supplies, etc.</i>		Savant, Jno. P.....	28.50
American Multigraph Sales Co.....	45.50	Shealy, A. Q.....	2.00
Barber & Ross.....	4.56	Somerville, Thos., Co.....	.27
Bedell Manufacturing Co.....	4.60	Turnipseed, Effie.....	90.00
Blades, Gardner.....	20.00	Typewriter & Office Supply Co.....	116.25
Bull, J. A.....	8.64	Underwood Typewriter Co.....	354.45
Carpenter, C. H.....	21.02	Wanamaker & Sons.....	4.00
Clark, Harry D.....	14.00	Washington Electrotpe Co. (Inc.).....	.30
Clarke, R. P., Co.....	11.99	Whaley, J. Swinton.....	68.88
Clarke & Keller.....	175.22	Wiegand, Martin.....	6.84
Coker, D. R.....	110.69	Woodward & Lothrop (Inc.).....	7.14
Dalton Adding Machine Co.....	64.13	Total.....	1,868.55

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Travel and station and field expenses—Continued.</i>	
Budde-Lindsay Manufacturing Co.....	\$30.00	Armour, R. P.....	\$10.70
Derby Desk Co.....	55.00	Armstrong, J. E.....	25.32
Globe-Wernicke Co.....	86.93	Armstrong, Jas. M.....	30.95
Lincoln, Fred S. (Inc.).....	73.80	Atcheson, T. S.....	6.35
Moses, W. B., & Sons.....	5.25	Aten, F. L.....	30.35
Typewriter & Office Supply Co.....	6.50	Atkeson, Thos. Z.....	28.48
Yawman & Erbe Manufacturing Co.....	96.00	Avery, Chas. W.....	4.30
Total.....	253.48	Bachelor, W. H.....	19.38
<i>Freight.</i>		Bailey, E. B., jr.....	32.70
Knox, Geo. W., Express Co.....	7.69	Bailey, P. G.....	17.61
Louisiana Ry. & Navigation Co.....	29.12	Banks, R. L.....	18.00
Missouri, Kansas & Texas Ry. of Texas.....	46.17	Banzhaf, Geo.....	33.05
Vicksburg, Shreveport & Pacific Ry.....	58.54	Barrington, S. H.....	18.55
Total.....	141.52	Bauchaud, J. Lafayette.....	22.70
<i>Express.</i>		Bean, M. G.....	32.95
Adams Express Co.....	56.17	Beattie, W. R.....	556.66
United States Express Co.....	11.75	Beeson, H. W.....	26.50
Total.....	67.92	Bell, Thomas.....	48.49
<i>Telegraph.</i>		Benson, Oscar H.....	443.00
Postal Telegraph-Cable Co.....	6.05	Bentley, W. D.....	824.41
Western Union Telegraph Co.....	116.24	Benton, A. F.....	20.06
Total.....	122.29	Benton, H.....	66.85
<i>Telephone.</i>		Benton, Wm. R.....	21.94
Chesapeake & Potomac Telephone Co..	13.65	Berryman, J. O.....	827.83
<i>Rent.</i>		Best, Hanlan H.....	4.95
Bell Building.....	56.00	Biggs, Davis.....	24.05
Business Men's League.....	80.00	Binion, R. L.....	18.34
Columbus Insurance & Banking Co.....	144.00	Bishop, G. L.....	966.03
First National Bank Building Co. (Ltd.).....	420.00	Bishop, Jeff A.....	18.67
Stovall, A. W.....	30.00	Blackburn, J. M.....	26.10
Union & Planters Bank & Trust Co....	135.00	Blackwell, W. M.....	70.00
Total.....	865.00	Bledsoe, E. C.....	24.06
<i>Apparatus, instruments, and laboratory material.</i>		Blount, E. Avery.....	37.86
Eastman Kodak Co.....	50.88	Boen, J. L.....	7.74
Engineers & Architects Supply Co.....	9.39	Bond, E. W.....	4.25
Pullman, E. J.....	136.10	Bonsall, Thomas, jr.....	26.50
Shoemaker & Busch.....	19.35	Booker, Jas. A.....	39.88
Total.....	215.72	Bordelon, A. C.....	24.40
<i>Travel and station and field expenses.</i>		Bottoms, L. C.....	24.68
Acker, H. W.....	49.10	Boys, W. L.....	24.17
Adger, E. M.....	26.50	Bradford, Wm.....	182.10
Alford, G. H.....	501.10	Branch, C. C.....	8.15
Allen, C. E.....	14.80	Breland, A. J.....	16.65
Allen, Jno. O.....	384.00	Bridger, Thos.....	14.20
Allen, Watson H.....	16.70	Brown, J. B.....	2.90
Allgood, Miles C.....	21.52	Brown, W. E.....	8.86
Alsop, S. B.....	43.67	Brown, W. S.....	17.13
Alsop, J. F.....	24.45	Bruener, L. B.....	18.29
Anderson, B. M.....	28.70	Buchanan, A. W.....	18.95
Apple, W. J.....	453.10	Buchanan, J. L.....	23.30
		Bullard, W. H.....	3.30
		Burklalter, H. P.....	19.25
		Burley, C. B., jr.....	33.49
		Burnett, Frank P.....	23.69
		Burrows, E. E.....	12.60
		Butcher, J. W.....	38.70
		Byars, W. R.....	10.39
		Caldwell, Joe J.....	18.05
		Calhoun, E. O.....	84.01
		Calhoun, L. M.....	323.63
		Campbell, J. W.....	34.45
		Campbell, Roy.....	47.84
		Campbell, T. M.....	538.25
		Campbell, W. W.....	8.30
		Cannon, Milton.....	29.48
		Canova, A. B.....	25.15
		Cargile, Charles Lewis.....	31.89
		Carlisle, W. P.....	147.82
		Carlson, E. R.....	19.42
		Carmichael, J. D.....	79.13
		Carr, G. W.....	25.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Carter, Chas. H.	\$27.94	Elliott, M. E.	\$20.21
Carter, W. Y.	18.50	Elrol, R. P.	62.10
Cassell, H. F.	32.26	English, W. L.	596.32
Chamlee, Thos. C.	35.99	Erwin, Joe R.	16.35
Chancellor, J. A.	28.63	Eubanks, Chas. P.	39.93
Chastain, John A.	43.71	Eudaly, Geo. W.	33.70
Clark, John H.	15.10	Evans, E. L.	16.80
Clark, W. B.	21.90	Evans, E. N.	17.51
Clarke, Frank	44.20	Evans, J. A.	351.41
Cobb, C. A.	429.82	Farmer, E. B.	46.62
Cobb, J. S.	21.35	Ferguson, F. F.	1,070.58
Coker, Wesley T.	16.68	Ferguson, L. E.	32.25
Cole, Chas. E.	35.38	Fewell, J. R.	258.36
Collier, Vines Lester	5.25	Fields, R. O.	47.16
Collins, E. S.	40.32	Finley, Sam.	19.70
Colvett, D. B.	10.40	Fisher, Wm. K.	9.30
Conger, W. N.	27.75	Flowers, A. J.	242.33
Conlan, J. P.	18.65	Fondren, Chas. L.	48.72
Conner, W. B.	37.93	Fontaine, J. P.	8.26
Connor, J. M.	8.75	Fortinberry, W. J.	44.30
Conway, W. H.	67.47	Foster, Chas. L.	10.06
Coogler, Bolen	4.61	Frazier, Frank.	26.50
Coombs, G. W.	15.90	Gaines, Luther.	6.62
Cotton, A. J.	8.25	Ganger, Wm.	922.74
Council, J. Russell	9.10	Gardner, Milton, C.	34.25
Courtney, J. W.	35.17	Gardner, R. J.	16.40
Covey, J. W.	14.65	Garland, H.	22.00
Cox, Charles S.	7.00	Garner, P. P.	250.36
Coxwell, H. J.	22.82	Garrett, Gervais.	27.86
Craddock, F. J.	15.30	Garrison, James E.	7.19
Crawford, P. B.	13.33	Gay, M. C.	156.85
Cubbedge, B. W.	18.62	Gay, R. D.	39.25
Cunningham, G. V.	252.06	Gayer, J. H.	26.02
Cunningham, R. H.	28.84	Geiger, D. C.	21.70
Cunyers, J. P.	9.25	Gentry, E.	724.37
Daily, J. M.	20.60	Gibson, P. A.	23.10
Daniel, W. H.	5.36	Gilchrist, W. G.	28.01
Danley, G. A.	43.68	Giles, J. K.	237.02
David, H. J.	42.83	Gilliland, David B.	29.80
Davidson, James S.	13.40	Gilson, W. H.	19.30
Davidson, R. C.	605.61	Glenn, Walter T.	29.41
Davis, B. J.	8.15	Goodson, J. D.	7.31
Davis, Clarendon	39.19	Gordon, A. A.	28.78
Davis, Charles N.	35.05	Gordon, W. G.	11.80
Davis, Hubert T.	23.46	Graham, A. G.	33.70
Davis, L. C.	6.84	Greer, Jas. D.	13.65
Davis, Walter E.	11.55	Griffin, J. W.	21.60
Day, K. L.	45.37	Griffin, W. Henry	7.63
Day, S. M.	21.08	Cruss, Ernest W.	20.25
Dean, J. M.	592.26	Guin, W. T.	35.09
De Bardelaben, W. L.	10.76	Haddon, John W.	29.52
De Kerlegand, G.	37.89	Haden, W. F.	236.97
Dellinger, J. F.	49.36	Hailes, G. E.	28.15
Denning, J. F.	39.60	Halbert, L. A.	23.85
Denson, C. H.	17.44	Halliday, W. T.	42.22
Deshotels, P. B.	23.18	Ham, Irving.	34.36
Dexter, Wm. Hart.	11.40	Hand, W. G.	20.50
Diseker, A. G.	29.39	Handley, Guy H.	14.18
Domingues, Adam A.	38.74	Hannah, Sam G.	33.28
Donnelly, J. A.	32.50	Harrell, Alford G.	36.68
Doss, John D.	11.95	Harris, G. L.	3.70
Dowling, S. L.	33.27	Harris, Herman L.	9.70
Drake, J. G.	12.40	Harrison, J. L.	19.77
Dunagan, W. M.	15.00	Harrison, J. V.	8.95
Duncan, L. N.	840.60	Harter, J. P.	31.19
Durrenberger, Ira A.	34.75	Hartmann, C. A.	32.40
Early, R. H.	14.10	Harvey, R. R.	41.00
Early, Thos. A.	469.82	Hathorn, H. Guy	161.80
Edwards, C. L.	25.85	Hathorn, Jesse F.	15.40
Egan, P. K.	32.69	Head, Harlin R.	15.85
Eiland, W. M.	86.27	Hearst, J. P.	126.61
Elledge, Marcus H.	24.61	Heavener, J. S.	11.48

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration
 work), \$345,105"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Heavener, W. P.	\$16.68	McBride, W. M.	\$27.78
Hebron, Geo. B.	41.54	McCallum, L. M.	8.30
Hefner, S. D.	29.20	McCluney, J. A.	23.60
Helms, J. E.	23.01	McClure, J. E.	42.65
Hendricks, J. Walter.	201.40	McCown, J. W.	25.30
Hendricks, P. W.	22.51	McCoy, Sam C.	5.05
Henson, J. E.	21.45	McCrary, R. S.	30.42
Herlong, D. H.	21.10	McCully, S. J.	28.76
Hester, Maon.	27.73	McDonald, W. H.	34.53
Hewes, Edward C.	18.83	McGavock, J. F.	3.20
Hill, W. A.	51.16	McGee, Jeff D.	34.90
Hixon, R. F.	11.24	McLaughlin, F. M.	181.08
Hollingsworth, J. L.	23.63	McLelland, G. P.	16.00
Hollis, Geo. J.	32.82	McLemore, Ira T.	49.44
Hood, J. C.	9.50	McLeod, J. D.	16.05
Hood, Noah A.	19.55	McMaster, Wm.	19.65
Howard, Geo. W.	48.93	McPherson, J. B.	7.12
Howard, L. E.	90.07	McQuarrie, D. R.	48.86
Hudson, W. C.	19.45	McReynolds, R. P.	19.24
Huffman, M. E.	155.55	McRichardson, S.	3.80
Hughes, J. O.	32.85	McWilliams, J. T.	10.25
Hunter R. S.	3.00	Mackey, A. J., sr.	11.55
Hurst, J. T.	27.05	Maloney, Geo. A.	26.35
Isbell, John B.	28.73	Mann, Robert E.	11.25
Ives, Fred H.	651.36	Mann, W. F.	14.45
Jackson, B. M.	38.35	Manning, W. N.	39.21
Jackson, E. T.	8.21	Marchand, Jas. B.	28.77
James, C. M.	29.55	Marion, Wiley A.	11.38
James, John D.	17.61	Marks, James A.	8.00
Jeffords, T. M.	33.10	Marks, Tom M.	32.65
Johnson, A. C.	29.55	Marsh, J. A.	23.50
Johnson, George W.	26.00	Martin, B. B.	21.65
Johnson, Henry.	533.70	Martin, O. B.	419.72
Johnson, Jos. Z.	6.21	Matherly, W. H.	40.00
Johnson, P. D.	13.09	Mathews, Donan.	7.75
Johnson, S. S.	24.26	Mathis, W. R.	14.25
Johnson, T. M.	23.15	May, J. W.	7.95
Jones, H. O.	11.38	Meharg, A. S.	572.81
Jones, Jesse M.	363.24	Melton, J. C.	42.30
Jones, Myles A.	22.97	Menafee, C. D.	32.65
Kapp, Harry F.	29.37	Mercier, W. B.	510.26
Kennedy, Alonzo L.	40.36	Meroney, J. N.	20.01
Kennedy, G. W.	19.95	Middlebrooks, W. G.	6.38
Kennedy, O. L.	10.83	Miller, J. N.	9.25
Key, T. C.	10.76	Miller, Jas. S.	26.15
King, J. C.	32.80	Mims, Edward.	19.95
King, J. L.	20.00	Mitchell, F. A.	32.67
Kirbow, W. R.	28.57	Mitchell, John W.	6.45
Kizer, Jno. R.	24.64	Mitchell, R. S.	32.50
Kloppenburg, John.	20.35	Mizell, O. L.	20.33
Knapp, Bradford.	130.58	Monroe, John C.	12.67
Knight, W. H.	31.02	Mooney, Ben S.	123.48
Laird, S. E.	10.45	Moore, Bradner J.	193.20
Lambert, Joel.	34.00	Moore, Chas. H.	10.90
Lamberth, D. F.	24.38	Moore, J. J.	422.48
Lane, Walter J.	11.85	Moore, J. W.	3.35
Latham, A. M.	26.60	Moore, R. L.	10.60
Needham, Lee.	34.86	Moore, W. J.	20.99
Leib, J. L.	26.94	Morgan, S. E.	4.68
Lett, W. L.	194.80	Morrow, A. A.	25.30
Lewis, W. B. F.	41.87	Moss, B. L.	713.43
Lewis, W. C.	28.61	Mundy, P. B.	13.86
Liles, E. M.	12.80	Myers, D. C.	15.85
Lindsay, Elijah.	12.74	Neale, Robt. B.	19.65
Little, Wm. A.	18.90	Neely, J. L.	11.88
Lofitin, J. D.	31.23	Neely, T. J.	34.45
Logan, F. R.	8.39	Nelson, J. Pendleton.	5.77
Logue, W. A.	10.59	Newell, Ben Y.	65.11
Love, G. H.	9.75	Newsom, J. C.	16.06
Lovett, Amos E.	20.81	Nichols, H. S.	955.41
Lowe, Geo. K.	27.80	Norsworthy, C. G.	19.53
Lyle, J. W.	12.25	Norwood, Cad.	64.26

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Nunn, Chester N.....	\$13.98	Simms, Harry.....	88.41
Oliver, H. H.....	28.30	Sivils, R. M.....	58.10
Oliver, J. G.....	600.29	Skinner, J. B.....	15.55
Oliver, S. P.....	19.82	Smith, D. H.....	11.71
Orms, G. W.....	716.93	Smith, J. C.....	37.20
Orms, Lewis E.....	14.10	Smith, J. E. W.....	29.60
Orr, Robt. F.....	28.06	Smith, P. D.....	16.85
Pace, W. H.....	10.00	Smith, William Pratt.....	46.48
Palmer, James R.....	19.40	Smith, W. R.....	28.01
Parker, L. L.....	6.70	Snedecor, V. G.....	26.30
Parlier, J. W.....	28.24	Snowden, Mason.....	1,171.39
Parnell, Zachariah B.....	10.31	Soar, Ira E.....	34.45
Patterson, G. W.....	15.06	South, J. W.....	3.10
Payne, M. T.....	920.56	Southworth, Jas. R., jr.....	41.23
Peacock, O. L.....	43.22	Sparkman, S. F.....	9.40
Pearce, Jas. A.....	18.15	Sparks, O. M.....	17.80
Perrin, L. E.....	723.20	Stanford, J. E.....	18.55
Perry, Charles B.....	7.75	Stanford, J. W.....	38.10
Peters, J. A.....	42.87	Stansell, John E.....	37.26
Peters, Jack Seburn.....	39.10	Steele, B. F.....	30.18
Phares, D. L.....	22.17	Stephens, B. Z.....	14.81
Phelps, J. C.....	553.42	Stephens, J. D.....	79.55
Philp, S. R.....	18.10	Stephens, Nicholas.....	16.90
Pinkley, Chas. H.....	39.00	Stevens, Albert J.....	13.51
Pittman, J. E.....	59.58	Stevenson, M. H.....	13.30
Pittman, J. T.....	41.02	Stewart, H. A.....	40.60
Pitts, D. J.....	3.40	Staltzfus, J. H.....	28.40
Pledger, C. E.....	6.86	Storey, W. H.....	22.33
Polhill, J. G.....	3.50	Strange, D. M.....	7.70
Prentice, Lewis E.....	34.72	Strangward, C. H.....	22.12
Preston, John W.....	28.18	Striplin, C. F.....	268.16
Price, Wm. F.....	14.67	Sumrall, L. G.....	4.85
Price, W. T.....	15.90	Sutton, G. R.....	31.95
Prince, A. H.....	35.50	Swann, H. C.....	9.50
Proctor, W. F.....	457.09	Swaty, A. V.....	40.52
Pye, Geo. C.....	36.50	Tackett, R. O.....	28.50
Quicksall, J. L.....	975.67	Tanner, Jas. E.....	73.57
Rabalais, A. H.....	28.30	Tate, H. D.....	1,217.01
Raines, J. M.....	47.15	Taylor, J. E.....	59.04
Rains, Geo. M.....	22.28	Taylor, W. B., jr.....	14.03
Rast, W. W.....	37.06	Terrell, T. E., jr.....	22.10
Redhead, John A.....	12.25	Thetford, A.....	22.75
Reeder, J. W.....	28.05	Thibodeaux, Gilbert.....	13.44
Reynolds, A. P.....	60.91	Thigpen, S. F.....	22.34
Rhodes, Geo. B.....	27.56	Thomas, G. E.....	30.02
Rhodes, L. T.....	24.62	Thomas, J. L.....	44.20
Richardson, F. S.....	91.40	Thompson, D. D.....	28.85
Risher, G. F.....	28.49	Thompson, H. C.....	339.00
Ritch, G. A.....	14.38	Thompson, R. W.....	27.02
Ritch, Wm. R.....	128.16	Thornhill, E. C.....	20.09
Roberts, E. C.....	6.05	Thornton, J. S.....	27.09
Rodocker, Ralph J.....	40.30	Thrower, Walter J.....	26.95
Rogers, J. E.....	37.47	Timmons, E. E.....	19.56
Rogers, Z. M.....	31.21	Tisdal, N. R.....	19.40
Roux, L. T.....	6.00	Tolleson, J. G.....	6.01
Rowland, S. T.....	13.10	Trapnell, John G.....	9.98
Ruff, J. E.....	70.02	Truett, Jas. P.....	14.50
Runnels, Lewis C.....	15.80	Tucker, W. R.....	10.29
Rushton, W. N.....	71.91	Tuggle, C. M.....	14.70
Sanderford, A. J.....	28.10	Turner, A. W.....	9.90
Sartain, J. W.....	21.62	Turner, J. K.....	25.87
Saucier, Ed. L.....	31.27	Tyre, J. B., sr.....	13.94
Savant, Homer.....	37.03	Urquhart, J. A.....	41.92
Savely, H. E.....	663.59	Vandiver, M. H.....	9.75
Scott, R. L.....	40.25	Van Kirk, A. S.....	32.43
Scott, V. L.....	11.75	Varn, Walter L.....	16.39
Shanks, John T.....	17.40	Venable, R.....	21.79
Shear, W. V.....	9.00	Ventress, S. P.....	21.99
Shelton, W. R.....	39.30	Vernon, J. J.....	146.92
Sheriff, Thomas A.....	19.38	Vickery, J. M. C.....	33.40
Shirley, T. M.....	18.25	aldrop, V. D.....	22.83
Simmons, Frank.....	15.72	Walker, Moses W.....	25.40

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), \$345,105"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Waltmon, J. W.	\$27.15	Williams B. D.	\$12.15
Walton, R. P.	24.57	Williams, Ira W.	491.99
Walton, T. O.	793.88	Williams, S. W.	21.30
Ward, C. F.	30.00	Williams, Wm. C.	7.10
Waters, J. T.	4.50	Williamson, H. H.	211.92
Watson, C. W.	674.69	Williamson, T. B.	54.72
Watson, T. I.	107.62	Willis, J. W.	773.98
Watson, Wm. L.	510.54	Wilson, R. S.	592.47
Watson, W. R.	55.92	Wilson, W. R.	10.11
Watt, J. T.	854.81	Windham, John S.	78.84
Watts, Evi Iva.	36.80	Winn, Welton.	31.80
Wear, A. E.	18.60	Winslett, E. W.	18.37
Webb, Cliff.	44.97	Winters, N. E.	78.60
Webb, John A.	22.34	Withers, Robert C.	29.70
Webb, Sidney Bryant.	20.08	Wolverton, H. M.	32.35
Weeks, A. B.	33.14	Wood, Henry A.	5.96
Weigart, Samuel P.	25.47	Wood, T. B.	32.55
Welch, J. L.	6.30	Woodruff, A. S.	25.75
Wemple, J. E.	454.41	Woods, B. E.	28.20
West, Jordan V.	52.68	Woods, James R.	59.78
Westbrook, J. D.	24.86	Wright, John A.	26.70
White, John M.	17.55	Wyatt, J. N.	23.87
White, John T.	23.05	Yates,	3.70
Whitehead, A. D.	728.14	Yelverton, Rufus S.	12.94
Whiteside, B. F.	21.25		
Wicker, David.	5.03		
Wilkins, P. P.	23.15	Total.	48,559.03

Total amount of appropriation \$345,105.00
 Total expenditures under above groups 336,020.23

Unexpended balance on Aug. 31, 1912 9,084.77
 Repayments to credit of appropriation 163.94

Net unexpended balance 9,248.71
 Outstanding liabilities (estimated) 7,337.81

Balance to be turned back in Treasury (estimated) 1,910.90

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (dry-land agriculture), \$69,200."

[Original subappropriation of \$70,000 decreased by transfer of \$800 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Chilcott, E. C.	Agriculturist, at \$3,000 and \$3,240	\$3,120.00	\$562.49
Jackson, Frank H.	Architect and superintendent of construction, at \$125 per month.	304.17	73.25
Whelan, Ralph.	Clerk, at \$1,200	450.00	
Total.		3,874.17	
<i>Out of Washington.</i>			
Cole, John S.	Expert, at \$1,980 and \$2,500	2,240.00	1,218.46
Kelso, Floyd L.	Farm superintendent, at \$1,800	1,290.00	330.14
Knorr, Fritz.	do.	1,800.00	289.12
Stephens, John M.	do.	1,800.00	367.45

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912, (dry-land agriculture), \$69,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Mundell, Jesse E.	Assistant in dry-land agriculture, at \$135 per month and \$1,800.	\$1,741.50	\$462.95
Burr, Wm. W.	Assistant in dry-land agriculture, at \$1,620	1,620.00	212.29
Grace, Oliver J.	do.	1,620.00	325.49
Griggs, Wm. D.	do.	1,620.00	296.50
Mathews, Oscar R.	Assistant in dry-land agriculture, at \$1,380	1,380.00	176.71
Plath, Clarence H.	do.	1,077.17	228.71
Thysell, John C.	do.	1,380.00	264.18
Whitcomb, Wm. O.	do.	751.34	146.25
Burmeister, Chas. A.	Assistant in dry-land agriculture, at \$1,200	1,200.00	214.85
Hallsted, A. L.	do.	1,200.00	301.54
Spain, Jas. M.	do.	400.00	139.90
Edwards, Ralph W.	Assistant in dry-land agriculture, at \$100 per month.	1,200.00	131.39
Pfaender, Max.	Assistant in dry-land agriculture, at \$1,000 and \$1,200.	1,100.00	216.44
Hazen, L. E.	Agent, at \$1,200 and \$1,380.	1,357.50	232.64
Osborn, Walter M.	Agent, at \$1,200	1,200.00	135.45
McKinstry, H. C.	Agent, at \$80 per month and \$1,380.	1,345.00	173.16
Chilcott, E. F.	Collaborator, at \$300.	300.00	37.95
Schattenberg, A. G.	Farm teamster, at \$900.	247.50	
Henderson, N. R.	Skilled laborer, at 83½ cents per hour	2.50	
Osborn, H. A.	Skilled laborer, at \$4.25 per diem	21.25	
Andrews, J. F.	Skilled laborer, at 50 cents per hour	5.50	
Ferguson, A. M.	Skilled laborer, at \$3.80 per diem	7.60	
Jones, Robert.	Skilled laborer, at \$2.75 per diem	5.50	
Knight, Elmer	do.	5.50	
Grant, Arthur	Laborer, at \$5 per diem	20.00	
Mills, Harry	do.	20.00	
Reller, Earl.	do.	20.00	
Thompson, Wilbur.	do.	20.00	
Gentz, Otto.	Laborer, at \$4 per diem	16.00	
Roller, Philip.	Laborer, at \$3.33½ per diem	20.00	
Dorner, Ira.	Laborer, at \$2.50 per diem	25.00	
Eckhardt, Frank.	do.	25.00	
Hatch, Earl.	do.	25.00	
Andersen, Hans.	Laborer, at \$2.25 per diem	6.75	
Hay, Walter.	do.	97.75	
Jorgenson, Theodore.	do.	4.50	
Miller, J. R.	do.	11.25	
Paulson, Emil.	do.	79.75	
Slattery, Edward.	do.	4.50	
Wilmington, D. F.	do.	111.25	
Clift, Wallace.	Laborer, at \$60 per month.	552.00	
Cochran, John W.	do.	206.00	
Edmiston, G. M.	do.	30.00	
Hambright, G. W.	do.	480.00	
Holden, George.	do.	130.00	
Howard, Ernest.	do.	166.00	
Latour, Charles.	do.	32.00	
Moore, John.	do.	214.00	
Tapester, George B.	do.	176.00	
Thomas, George.	do.	78.00	
Williams, Claude T.	do.	234.00	
Ballard, Ed.	Laborer, at \$2 per diem	6.00	
Coy, D. O.	do.	8.00	
Coy, H. I.	do.	12.00	
Kitchen, P. T.	do.	22.75	
Smith, Herbert G.	do.	24.00	
Vincent, Earl.	do.	20.00	
Stollar, John W.	Laborer, at 25 cents per hour	24.00	
Dille, H. E.	Laborer, at \$50 per month.	138.33	
Hagemeyer, Otto.	do.	178.33	
Hall, Jno. F.	do.	203.33	
Henry, Crandall.	do.	91.67	
Hodges, W. F.	do.	110.00	
Hugoboom, Ross.	do.	120.00	
Huitt, George.	do.	50.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912, (dry-land agriculture), \$69,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Lowderman, Jack.....	Laborer, at \$50 per monthdo.....	\$25.00	
Mercer, Roscoe.....	do.....	138.33	
Miller, Dale.....	do.....	25.00	
Feagin, Charles W.....	Laborer, at \$1.60 per diem.....	14.40	
Smith, J. O.....	do.....	6.40	
Smith, Oscar.....	do.....	20.80	
Bishop, George.....	Laborer, at \$45 per month.....	165.00	
Dille, Edward.....	do.....	135.00	
Blankenship, Geo. W.....	Laborer, at \$1.30 per diem and at \$50 per month.....	205.47	
Inman, Tom B.....	Laborer, at \$32.50 per month.....	243.75	
Hambright, Mary C.....	Laborer, at \$25 per month.....	137.50	
Holt, Cassey.....	Laborer, at \$15 per month.....	60.00	
West, Bert.....	Unskilled laborer, at \$2 per diem and at \$50 per month.....	90.67	
Remington, Ralph.....	Unskilled laborer, at \$2 per diem.....	4.00	
Vance, Alvin.....	do.....	19.00	
Vance, Delmar.....	do.....	4.00	
Vance, La Dene.....	do.....	19.00	
Tennyson, L. H.....	Unskilled laborer, at \$1.50 per diem.....	33.00	
Salley, Bessie.....	Unskilled laborer, at 75 cents per diem.....	4.50	
Hagemeyer, May.....	Caretaker and mess cook, at \$25 per month.....	90.00	
Williams, Effa.....	do.....	97.50	
Davis, Vada.....	Caretaker and mess cook, at \$15 per month.....	58.50	
Total.....		33,327.84	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews, R. P., Paper Co.....	\$25.80	Barteldes Seed Co.....	\$4.82
Ballantyne, R. Carter.....	49.57	Bayer, W. H.....	12.65
Baumgarten, J., & Sons Co.....	4.00	Beers, Frank, & Son.....	40.54
Eagle Pencil Co.....	.98	Bilger, F. W.....	24.95
Easthampton Rubber Thread Co.....	21.23	Black, H. C.....	6.75
Hunt, C. Howard, Pen Co.....	2.20	Blessing, B. F.....	10.00
Lamb & Tilden.....	.89	Bonzer, H. E., & Son.....	14.16
Library Bureau.....	.40	Boschma & Johnson.....	50.00
Lincoln, Fred S. (Inc.).....	2.60	Bratton, N. M., Mercantile Co.....	11.45
McDowell Bros.....	1.40	Breeders' Gazette (Sanders Publishing Co.).....	1.75
Neidich Process Co.....	20.73	Brentano's.....	4.50
Schmidt, Fred A.....	54.00	Brodfuehrer, Al.....	6.30
Sengbusch Self-Closing Inkstand Co.....	3.63	Bryant, W. H.....	109.50
Shaw-Walker Co.....	3.24	Bushnell, W. F. T., Co.....	6.00
Stott, Chas. G., & Co.....	3.36	Cameron, Delbert D.....	36.00
Swayze, W. L.....	46.11	Campbell, W. D.....	8.82
Typewriter & Office Supply Co. (Inc.).....	5.10	Carter Bros.....	3.25
Underwood Typewriter Co.....	1.36	Chamberlain, H. H.....	10.00
United States Envelope Co.....	20.64	Chapman, C. C., Hardware Co.....	325.70
Weber, F., & Co.....	7.80	Chicago House Wrecking Co.....	49.94
Total.....	275.04	Christensen Engineering Co.....	4.08
<i>Miscellaneous supplies, etc.</i>		Churches, C.....	97.60
Ainsworth Co.....	200.00	City Livery Co.....	55.00
Akron Drug Co.....	101.25	Clark, W. T.....	4.30
Akron Otis Lumber Co.....	41.42	Clark & Fosdike.....	3.50
Anderson, David.....	644.65	Clift, Wallace.....	37.35
Atlas Lumber Co.....	2.15	Coleman, H. C.....	16.00
Austin Lumber Co.....	19.51	Collins, J. Ross.....	24.90
Ballantyne, Wm., & Sons.....	18.45	Colorado Farmer.....	1.00
		Cooper, Paris G.....	200.00
		Cox, L. W., & Co.....	22.40

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912, (dry-land agriculture), \$69,200"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Coy, D. O.	\$24. 00	Madsen, Chris.	\$175. 00
Craig, John.	2. 25	Martin, J. T., & Co.	9. 50
Crawford Hardware Co.	265. 60	Miles Bros. Lumber Co.	14. 49
Dakota Improved Seed Co.	39. 42	Mitchell Mercantile Co.	18. 08
Dalhart Grain & Coal Co.	56. 40	Montgomery, Ward & Co.	124. 49
Dalton Adding Machine Co.	320. 63	Muth, Geo. F., & Co.	344. 64
Denver Dry Goods Co.	4. 25	Newberry's Hardware Co.	20. 20
Denver Tent & Awning Co.	16. 20	O'Connell, Dennis.	200. 00
Dodds, W. V. A.	14. 00	Orange Judd Co.	2. 26
Ellis Keystone Agricultural Works.	619. 65	Paulson, H.	6. 50
Fairbanks, Morse & Co.	164. 90	Pierce-Fordyce Oil Association.	1. 60
Fall River County Abstract Co.	6. 25	Plattner Implement Co.	8. 82
Farmer & Breeder.	4. 00	Powell, J. V.	4. 70
Farmers' Implement Co.	48. 50	Quay Co. Lumber Co.	5. 08
Farr, W. T., Hardware Co.	138. 30	Ranch & Range.	2. 00
Feagin, Chas. W.	9. 00	Randolph Paper Box Co.	57. 20
Fisher, J. B.	11. 79	Reisdorfer, John J.	37. 40
Forsythe Bros.	30. 48	Remington Typewriter Co.	96. 00
Fuller & Johnson Manufacturing Co.	75. 00	Richmond, Theodore L.	2. 25
Funk, G.	8. 75	Riley & Tyler.	6. 35
Gage, David.	18. 00	Rineer, J. M.	200. 00
Galbraith-Foxworth Co.	1. 35	Roberts, Harry W.	18. 10
Garden City Grain & Produce Co.	67. 75	Robinson, S. S.	146. 96
Gayhart, L. F.	4. 45	Rosebrough & Co.	370. 54
Genz, Otto.	40. 00	Rowe Hardware Co.	263. 70
Goldenberg, M. B., Co.	278. 02	Russell Grader Manufacturing Co.	105. 00
Graham Publishing Co.	. 50	Salyers, W. H.	15. 75
Gross, Kelly & Co.	283. 72	Sanders Publishing Co.	5. 25
Gull, George.	24. 00	Schiefman Bros.	50. 80
Hahn, J. L.	6. 66	Schulman, S.	7. 20
Hamilton, T. C.	10. 00	Smith, L. C., Bros. Typewriter Co.	83. 00
Hartman Bros.	794. 27	Swearingen, T. L., & Co.	37. 60
Henry & Kelly.	65. 00	Tennyson, J. H.	11. 10
Hill, J. M.	8. 80	Texas Farm & Ranch Publishing Co.	3. 00
Hill City Lumber Co.	686. 67	Thomas Manufacturing Co.	90. 00
Hills, A. I.	4. 50	Thompson, L. O., & Co.	2. 55
Hoar, G. R.	5. 00	Thompson, O. A.	16. 05
Holsten, F. E.	10. 80	Turner, J. A.	20. 40
Home Grocery.	15. 33	Typewriter & Office Supply Co. (Inc.).	6. 98
Hood, Andrew J.	16. 25	Underwood Typewriter Co.	128. 50
Howe Livery Co.	37. 50	Wallace's Farmer.	3. 00
Hoyt, A. L.	46. 25	Walter, T. P.	496. 42
Hughes, J. A.	400. 00	Warnock, B. F.	30. 00
Hunt & Denman.	27. 95	Wharton, Thos. G.	445. 00
Huntley Lumber & Implement Co.	81. 24	White, J. A.	4. 85
Huss Bros. & Morgan.	33. 60	Yeaman, C. N.	231. 30
Inman, Tom B.	325. 00		
International Harvester Co.	92. 50	Total.	12,767. 60
International Manufacturing Co.	2. 45		
Jacques, T. L., & Co.	10. 85	<i>Furniture.</i>	
Janesville Machine Co.	24. 00	American Furniture Co.	49. 90
Johnson, Andrew.	175. 00	Boulger & Hughes.	39. 50
Johnson, C. F.	49. 71	Clark, A. R.	40. 50
Johnson & Potter.	10. 50	Globe-Wernicke Co.	64. 00
Jones, A. W.	109. 00	Kella & Co.	29. 75
Kansas Farmer Co.	1. 00	Kistler, W. H., Stationery Co.	107. 50
Keasey, S. W.	160. 00	Lansburgh, J., Furniture & Carpet Co.	. 75
Kella & Co.	17. 60	Larsen, Lawrence.	15. 15
Knox, H. M.	12. 60	Library Bureau.	5. 50
Lansburgh & Bro. (Inc.).	1. 55	Lincoln, Fred S. (Inc.).	26. 36
Larsen, Lawrence.	134. 80	Lundstrom, C. J., Manufacturing Co.	86. 06
Lewis, M. W.	26. 00	Martin, J. F., & Co.	8. 50
Linniger Implement Co.	56. 40	Moses, W. B., & Sons.	61. 75
Lofliss, J. W.	11. 00	Rosebrough & Co.	123. 80
McAloon, T.	283. 15	Van Antwerp, E.	50. 25
McBeth & Dallas.	16. 31	Yawman & Erbe Manufacturing Co.	141. 30
McCormick, W. H.	76. 45		
McDonald, A.	150. 00	Total.	850. 57
McMillan Book Co.	25. 50		
Machlett, E., & Son.	9. 00		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912, (dry-land agriculture), \$69,200"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Apparatus, instruments, and laboratory materials.</i>	
Cox, L. W., & Co.	\$11. 70	Baker, Reid S.	\$133. 05
Hill City Lumber Co.	3. 55	Columbia Photo Supply Co.	72. 83
Steward, R. A., Coal Co.	14. 10	Commercial Camera Co.	586. 00
Total.....	29. 35	Denver Photo Materials Co.	138. 89
<i>Freight.</i>		Durbin, J., Surgical & Dental Supply Co.	13. 60
Bennett, R. L.	14. 10	Eastman Kodak Co.	6. 02
Chicago, Burlington & Quincy ..	32. 11	Flaten, G. C.	2. 15
Chicago, Rock Island & Pacific Ry. Co.	20. 10	Laughlin, B. C.	2. 50
Fort Worth & Denver City Ry. Co.	1. 89	Mallaney, J. L.	2. 65
Great Northern Ry. Co. ....	. 60	Shoemaker & Busch.	4. 80
Total.....	68. 80	Sturgeon, C. J.	2. 10
<i>Express.</i>		Wolfe, O. S.	3. 50
Adams Express Co.	73. 91	Total.....	968. 09
United States Express Co.	12. 02	<i>Travel and station and field expenses.</i>	
Total.....	85. 93	Burmeister, Chas. A.	207. 35
<i>Telegraph.</i>		Burr, W. W.	212. 29
Postal Telegraph-Cable Co.	3. 88	Chilcott, E. C.	562. 49
Western Union Telegraph Co.	30. 29	Chilcott, E. F.	37. 95
Total.....	34. 17	Cole, John S.	1, 218. 46
<i>Telephone.</i>		Corbett, L. C.	147. 65
Dakota & Montana Telephone Co.	7. 42	Edwards, R. W.	131. 39
Dalhart Telephone Co.	12. 25	Grace, Oliver J.	325. 49
Garden City Telephone, Light & Manufacturing Co.	6. 00	Griggs, W. D.	296. 50
Mountain States Telegraph & Telephone Co.	5. 50	Hallsted, A. L.	301. 54
Total.....	31. 17	Hazen, Leslie E.	232. 64
<i>Rent.</i>		Jackson, Frank H.	73. 25
Quay County Lumber Co.	7. 00	Kelso, F. L.	330. 14
Severance, C. N.	7. 50	Knorr, Fritz.	289. 12
Total.....	14. 50	McKinstry, H. C.	173. 16
		Mathews, Oscar R.	173. 71
		Mundell, J. E.	462. 95
		Osborn, W. M.	135. 45
		Pfaender, Max.	216. 44
		Plath, C. H.	228. 71
		Stephens, J. M.	367. 45
		Thysell, John C.	227. 88
		Whitcomb, W. O.	146. 25
		Total.....	6, 498. 26

Total amount of appropriation.....	\$69, 200. 00
Total expenditures under above groups.....	58, 825. 49
Unexpended balance on Aug. 31, 1912.....	10, 374. 51
Repayments to credit of appropriation.....	1. 20
Net unexpended balance.....	10, 375. 71
Outstanding liabilities (estimated).....	2, 475. 80
Balance to be turned back in Treasury (estimated).....	7, 899. 91

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), \$73,540."

[Original subappropriation of \$73,060 increased by transfer of \$480 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Scofield, C. S.	Agriculturist, at \$3,000.	\$3,000.00	\$982.27
McLachlan, Argyle.	Assistant, at \$2,500.	104.16	
Farrell, F. D.	Agronomist, at \$2,280.	190.00	
Oliver, G. W.	Expert, at \$2,100.	175.00	
Moore, Albert H.	Assistant, at \$1,400.	350.00	
Smith, Hugh S.	Clerk, at \$1,140.	1,140.00	
Niles, Cornelia D.	Clerk, at \$1,000.	1,000.00	
Thomas, John T.	do.	530.56	
Gage, Charles E.	Clerk, at \$900.	142.50	
Total.		6,632.22	
<i>Out of Washington.</i>			
McLachlan, Argyle.	Assistant in crop acclimatization, at \$2,500.	1,041.67	
Aune, Beyer.	Farm superintendent, at \$1,800.	1,800.00	342.31
Irish, J. P., jr.	do.	1,800.00	33.60
Peterson, W. A.	Farm superintendent, at \$1,620.	1,606.50	837.60
Hastings, S. H.	Farm superintendent, at \$1,380.	1,380.00	505.38
Hansen, Dan.	Farm superintendent, at \$1,200.	1,200.00	410.15
Schattenberg, G. A.	Expert, at \$5 per diem.	67.50	
Hawley, A. M.	Expert, at \$1,620.	1,620.00	
Townsend, W. E.	Expert, at \$1,500.	1,500.00	413.95
Heisey, C. J.	Expert, at \$1,200.	500.00	
Headley, F. B.	Assistant agriculturist, at \$1,740.	1,740.00	77.20
Blair, R. Eugene.	Scientific assistant, at \$1,200.	1,093.33	
Holden, Jas. A.	Assistant in dry-land agriculture, at \$1,200.	1,033.33	157.39
Letteer, Clarence R.	Assistant, at \$1,200.	803.33	1.50
Peterson, C. E.	Assistant, at \$1,020.	935.00	
Buster, Spencer.	Assistant, at \$2.25 per diem.	67.51	
Fulkerson, Vincent.	Agent, at \$1,200, and assistant in dry-land agriculture, at \$1,200.	1,200.00	21.45
Spain, Jas. M.	Agent, at \$100 per month, and assistant in dry-land agriculture, at \$1,200.	800.00	
Schattenberg, A. G.	Agent, at \$75 per month.	225.00	
Amiot, A. L.	Agent, at \$60 per month.	120.00	
Allen, R. W.	Collaborator, at \$120.	120.00	249.35
Lewis, C. I.	Collaborator, at \$60.	40.00	
Faude, F. M.	Draftsman, at 75 cents per hour.	4.50	
Gage, Chas. E.	Clerk, at \$900.	600.00	1.75
Smith, E. G.	do.	900.00	1.50
Haschke, E. O.	Clerk, at \$2 per diem.	29.00	
Burquest, Arden.	Farm teamster, at \$900.	217.50	
Mattice, Norman L.	Skilled laborer, at \$3 per diem, and farm teamster, at \$900.	348.00	
Norton, M. V.	Painter, at \$4 per diem.	77.00	
Rissanen, Chas.	Painter, at \$3.50 per diem.	33.25	
Schmit, Laurence.	Carpenter, at \$4.50 per diem.	102.38	
Cecil, Jas. H.	Skilled laborer, at \$4 per diem.	82.00	
O'Halloran, Tom.	do.	20.00	
Otter, Fred J.	do.	23.50	
Wagner, C. G.	do.	21.00	
Gehowski, Peter.	Skilled laborer, at \$2 per diem.	55.00	
Maichel, Rafael.	do.	52.00	
Gehowski, Joe.	Skilled laborer, at \$1.50 per diem.	19.50	
Tennysen, L. H.	do.	19.50	
Longhorn, W. R.	Laborer, at \$4 per diem.	6.00	
Rhodes, John P.	Laborer, at \$3.50 per diem.	24.50	
Green, B. St. J.	Laborer, at \$75 per month.	65.00	
Hammerberg, Arvid.	do.	187.50	
Ferguson, Maples.	Laborer, at \$2.50 per diem.	30.78	
McDonnell, Maurice.	do.	60.00	
Meredith, J. H.	do.	57.50	
Webb, W. W.	do.	143.00	
Edwards, W. P.	Laborer, at \$2.30 per diem.	20.70	
Hopkins, C. C.	do.	67.85	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), \$75,540"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Chamberlain, R. W.	Laborer, at \$2.20 per diem.	\$6.60	
Craig, C. H.	do.	8.80	
Evans, R. G.	do.	28.60	
Gunn, H. M.	do.	35.20	
Kirkwood, R. R.	do.	57.20	
Martin, R. L.	do.	250.80	
Willeby, S. E.	do.	130.90	
Thomas, M. L.	Laborer, at \$60 per month and \$900.	780.00	
Cogswell, W. W.	Laborer, at \$60 per month and \$2.50 per diem.	541.00	
Farrington, Ernest.	do.	292.00	
Williams, R. D.	Laborer, at \$60 per month and \$2.25 per diem.	505.02	
Biggs, E. A.	Laborer, at \$60 per month.	480.00	
Burges, Sterrett.	do.	132.00	
Busse, Felix.	do.	205.00	
Carr, W. P.	do.	508.75	
Cox, Sidney S.	do.	466.00	
Higby, F. L.	do.	357.00	
Holden, George.	do.	60.00	
Howard, Clyde.	do.	42.00	
Howard, Ernest.	do.	350.00	
Jellison, Bert.	do.	240.00	
Latour, Chas.	do.	466.00	
Lewis, C. E.	do.	240.00	
Logan, Harry.	do.	159.00	
Moore, John.	do.	240.00	
Pelton, C. T.	do.	688.00	
Shade, John.	do.	598.00	
Simson, C. A.	do.	84.00	
Thomas, G.	do.	120.00	
West, A. E.	do.	106.00	\$14.35
Acasta, Alberto.	Laborer, at \$2 per diem.	101.00	
Buster, Melvin.	do.	106.00	
Cavorralla, Lewis.	do.	38.50	
Funk, R.	do.	2.00	
Lugo, Miguel.	do.	290.00	
Rochin, Ignacio.	do.	14.00	
Peterson, Ray.	Laborer, at \$1.75 per diem.	44.63	
Beaty, Leslie.	Laborer, at \$50 per month.	431.67	
Gilbert, G. B.	do.	125.00	
Morgan, Reuben H.	Laborer, at \$1.60 per diem.	20.80	
Milstead, Edward S.	Laborer, at \$45 per month.	255.00	
Guerrero, Felipe.	Laborer, at \$450 and \$540.	495.00	
Guerrero, Joe.	do.	495.00	
Schott, Wm. L.	Laborer, at \$40 per month.	196.67	
Schroder, John C.	do.	46.67	
Cooper, Robert.	Laborer, at \$1.25 per diem.	28.75	
Lewis, Owen.	Laborer, at \$35 per month.	420.00	
Guerrero, Emilio.	Laborer, at \$30 per month and at \$35 per month.	390.00	
Garza, Juan.	Laborer, at \$1.10 per diem.	4.40	
Samaniego, Juan.	do.	4.40	
Tenerias, Hilario.	do.	12.65	
Villarral, Deciderio.	do.	11.55	
Guerrero, Edwardo.	Laborer, at \$1 per diem and \$32.50 per month.	129.75	
Farrington, Grace.	Laborer, at \$20 per month.	80.00	
Latour, Elizabeth.	do.	170.67	
Milstead, Maud.	do.	112.67	
Schott, P. Victoria.	do.	100.66	
Schroder, Mary C.	do.	25.33	
Pacheco, Albino.	Laborer, at 50 cents per diem.	1.50	
Barnard, C. B.	Unskilled laborer, at \$2.50 per diem.	158.75	
Hafner, M. E.	do.	26.00	
Jones, A. W.	do.	7.19	
Illsley, Wilbur W.	Unskilled laborer, at \$2.20 per diem.	63.80	
Bowen, Wm.	Unskilled laborer, at \$2 per diem.	77.00	
Blair, G. Y.	Unskilled laborer, at \$1.50 per diem.	19.50	
Humphrey, Reese.	do.	19.50	
Ohlin, Enoch.	do.	45.00	
Hernandez, Jesus.	Unskilled laborer, at 75 cents per diem.	7.50	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), \$73,540"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Guerrero, S. A.	Unskilled laborer, at 50 cents per diem.	\$6.50	
Snyder, Glen	General farm laborer, at \$1.75 per diem.	10.50	
York, Archie.	do.	18.38	
Cochran, Caroline	Cook, at \$25 per month.	85.83	
Shade, Hannah.	Charwoman, at 80 cents per diem, and at \$240.	114.00	
Herbst, Josie.	Charwoman, at 66 $\frac{2}{3}$ cents per diem, and 50 cents per diem.	8.83	
Cogswell, C.	Charwoman, at 25 cents per hour, at 75 cents per diem, and at \$240.	104.50	
Total.		37,065.05	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.	\$19.44	Beasley, D. J.	\$5.30
American Writing Paper Co.	21.00	Bedell Manufacturing Co.	1.00
Andrews, R. P., Paper Co.	107.15	Beers, Benj. F.	225.00
Ballantyne, R. Carter	1.62	Beet Sugar Gazette Co.	4.00
Baumgarten, J., & Sons Co.	1.43	Benadum & Spreyer	42.60
Eagle Pencil Co.	1.90	Benson, John	70.95
Easthampton Rubber Thread Co.	30.45	Better Fruit	1.00
Gaylord Bros.	2.15	Biggar Bros. Furniture Co.	13.50
Globe-Wernicke Co.	.60	Billings Electric Supply Co.	2.20
Grimes-Stassforth Stationery Co.	11.30	Billings Hardware Co.	180.31
Lamb & Tilden	3.88	Black Land Shedder Plow Co.	20.90
Lincoln, Fred S. (Inc.)	17.21	Blomquist, John	62.00
McDowell Bros.	3.80	Bowen, William	121.00
Maverick-Clarke Lithographic Co.	20.30	Braden-O'Neill Co.	65.83
Morrison, E., Paper Co.	2.00	Bratton, N. M., Mercantile Co.	948.85
Neidich Process Co.	66.00	Braunschweig-Briam-Reich Co.	58.31
Schmidt, Fred A.	6.27	Breeders' Gazette, Sanders Publishing Co.	3.50
Sengbusch Self-Closing Inkstand Co.	7.26	Brentano's	53.00
Shaw-Walker Co.	15.80	Brewner, John, Co.	72.60
Robert Smith Printing Co.	18.75	Broomfield, David	63.95
Stott, Chas. G., & Co.	15.96	Bruner, J. E.	2.00
Swayze, W. L.	17.99	Burton, A. C.	27.33
Underwood, T. W., Co.	41.99	Bushnell, W. F. T., Co.	1.00
Union Envelope Co.	38.27	Butzer, J. J.	9.00
Weber, F., & Co.	11.14	California Corrugated Culvert Co.	112.39
Total.	483.66	California Fruit Grower	2.00
<i>Miscellaneous supplies, etc.</i>		California Nursery Co.	31.15
Alamo Sash & Door Co.	3.60	California Rose Co.	3.60
Allen, C. H.	16.25	Cameron & Barkley Co.	34.83
Allen, R. E., Drug Co.	2.60	Carpenter Seed Co.	80.00
Allen, S. L., & Co.	18.27	Chamberlain, R. W.	5.50
Alpha Steam Laundry	9.95	Chase, C. H., Lumber Co.	65.90
Anderson, J. F., Lumber Co.	3.00	Church, W. A. H.	61.36
Armstrong Nurseries	27.00	Cibola Nursery Co.	13.90
Arnold, D. J., & Co.	11.45	Cloyd, W. B.	9.00
Arnold, T. M.	28.60	Colorado River Ferry	91.25
Austin, W. H.	40.00	Colorado River Lumber Co.	4.95
Babcock-Fraser Co.	1.25	Coomer, Sheridan	225.00
Baker & Hamilton	153.89	Courand, Joseph	3.00
Barber & Ross	18.52	Crane Co.	1.02
Bard Mercantile Co.	261.11	Cultivator Publishing Co.	2.00
Barteldes Seed Co.	51.26	Custer Hardware Co.	22.00
Bartlett, C. E.	51.00	Dakota Improved Seed Co.	112.35
		Danielson, C. H.	3.05
		Deere, John, Plow Co.	26.50

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), \$73,540"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
De Long Hook & Eye Co.	\$1.00	Hubbard, T. S., Co.	\$1.63
De Mund, A. L.	35.16	Humane Horse Collar Co.	7.50
Detroit Heating & Lighting Co.	64.80	Hummert, Fred.	8.00
Dielmann, J. C.	55.80	Huntley Lumber & Implement Co.	482.46
Dingee & Conard Co.	13.00	Husband Tent & Awning Co.	36.15
Dobbs & Danielson.	48.35	Huss, S. P.	20.40
Doubleday, Page & Co.	4.65	Huth, G. W., Seed Co.	19.35
Dove, S. B.	40.15	Indiana Farmer Co. ....	.60
Dreer, Henry A. (Inc.)	13.08	Inland Empire Lumber Co.	64.28
Dunn, William.	1.50	Irrigation Age.	3.00
Eccles, J. C.	10.00	Jacobson, J.	12.00
Echo Mercantile Co.	66.50	Jewell Nursery Co.	54.20
Eddy, W., Plow Co.	2.32	Johnson & Potter.	7.00
Edge, K. A. ....	.90	Johnston-Slocum Co.	6.00
Elliot, F. E.	12.55	Jones, A. W.	178.75
Engelhart, F. C.	27.00	Jones & McCall Co.	229.70
Enterprise Sheet Metal & Cornice Co.	10.10	Joske Bros. Co.	23.13
Evins, J. T.	80.17	Maurice Joyce Engraving Co.	4.48
Fairbanks, Morse & Co.	49.75	Kansas Farmer Co.	3.00
Fallon Hardware & Supply Co.	158.50	Kellogg, R. M., Co.	18.65
Fancher Creek Nurseries (Inc.)	61.90	Kent, I. H., Co.	430.84
Farm Implement News Co.	4.00	Klipple, Clarence.	10.00
Farmer & Breeder.	1.00	Knox, Edward W.	34.75
Farmers' Exchange.	1.65	Kobelin & Weistaner.	33.30
Felt, Joseph.	200.00	Kolstrup, Roland J.	6.50
Fiske, Samuel.	29.45	Laitala, Peter.	2.00
Foley Manufacturing Co.	479.00	Lane, B. B.	14.70
Frost Prevention Co.	30.00	Lanman Engraving Co.	21.00
Fruit Grower.	4.00	Lansing, C. F.	22.05
Fuller, A.	12.90	Long, Wm. F.	175.00
Fuller, W. P., & Co.	14.80	Longhorn, M. L.	11.25
Gahagan, W. H.	31.00	Lowdermilk, W. H., & Co.	4.50
Gardner, W. W.	18.00	Lytle Elevator Co.	41.15
General Electric Co.	18.17	McCormick, W. H.	55.50
Gennert, Maurice G.	4.67	McDowell Bros.	4.80
Giberson, H. E.	4.40	McStay Supply Co. (Inc.)	8.57
Glen St. Mary Nurseries Co.	4.20	Macabee, Z. A.	1.50
Goebel, G. W.	1.30	Machine Shop, P. & H.	3.25
Goff & Nichols.	31.65	Majer & Grosh Cutlery Co.	2.26
Gray, J. S.	192.00	Malin-Yates Co.	183.70
Greene's Clothing Co.	27.87	Manlove-Gate Co.	26.43
Groen, I.	32.18	Mann, Chas. L.	8.00
Gulf Refining Co.	1.85	Matthews & Kohlhoos.	122.07
Hale, Grover.	217.00	Mattice, N. L.	4.00
Hardin, A. C. ....	.50	Maverick-Clarke Lithograph Co.	24.85
Harp, Clarence E.	2.00	Mayo, E. J.	126.00
Harris & Shafer Co.	10.00	Mendenhall & Robinson.	3.00
Harshfield, M. I.	6.00	Merritt, A. R., & Son.	82.80
Hartwell, Edward S.	4.70	Milton, James.	18.00
Hartwell & Salts.	31.10	Milton Nursery Co.	89.45
Hastings & Co. ....	.90	Mintener, Peter, Lumber Co.	329.00
Hawley, King & Co.	57.78	Mission Irrigating Farm.	52.50
Healey, Albert H.	35.28	Mitchell, Geo. M.	225.00
Heisey, C. J.	1.00	Montana Culvert Co.	19.30
Heller, A. A.	1.00	Montgomery Lumber Co.	167.02
Henson, W. E.	242.25	Moore, A.	5.00
Herman, Frank.	180.00	Moore, S. E.	4.00
Hermiston Mercantile Co.	95.00	Moorman, Roy, & Co.	10.25
Hermiston Produce & Supply Co.	4.00	Morris-Loving Drug Co.	1.25
Hensinger Hardware Co.	4.65	Morse, C. C., & Co.	13.15
Hevener, John.	211.75	Moulton, John W.	23.56
Heye, D.	2.45	Muth, Geo. F., & Co.	11.63
Higby, F. L.	100.00	National Electrical Supply Co.	9.70
Hillyer-Deutsch-Jarratt Co.	76.33	Neal, Jack W.	216.34
Hoegee Co., Wm. H.	22.80	Nebraska Farmer Co.	1.00
Holm, Theodore.	20.00	Nebraska Moline Plow Co.	28.75
Honeyman Hardware Co.	3.77	Nevada Sugar Co.	52.00
Hoppe, Charles.	133.00	Newell Hardware Co.	164.60
Horstmann, Wm. H., Co.	20.79	Newell Mathews Co.	113.93
Hough, E. D., Heating & Ventilating Co.	550.00	Newell Wagon Shop.	27.85
Hough, R. W.	38.45	Nickols & Goff.	27.00
Household Furniture Co.	1.05	Nitrate Agencies Co.	12.00
		Northrup King & Co.	7.10

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), \$73,540"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Northwest Horticulturist.....	\$0.50	Southern Printers Supply Co.....	\$1.75
Nowak, O.....	7.10	Spittler, P. O.....	18.45
Ohlin, O. N.....	18.06	Standard Oil Co.....	128.16
Oliver Chilled Plow Works.....	130.50	Stillson & Riegel.....	20.00
Oregon Agriculturist.....	.50	Storrs & Harrison Co.....	8.75
Oregon Hardware & Implement Co.....	197.80	Strand's Nursery.....	165.00
Oriental Oil Co.....	.60	Sturgis Lumber & Grain Co.....	103.65
Osborn Mercantile Co.....	37.33	Suindler, J. M.....	3.00
Otterlein, Barney.....	25.00	Swisher, R. D., Manufacturing Co.....	1.83
Pacific Crockery & Tinware Co.....	5.12	Ten Eyck, W. B.....	9.75
Pacific Guano & Fertilizer Co.....	28.50	Tennyson, J. H.....	78.90
Pacific Rural Press.....	6.00	Texas Farm & Ranch Publishing Co.....	1.00
Pajaro Valley Mercantile Co.....	36.18	Texas Stockman & Farmer Publishing Co.....	1.00
Parlin & Orendorff Plow Co.....	\$2.00	Thompson & Hill.....	6.00
Paulson, H.....	71.75	Thurber & Pattingale.....	2.50
Perry, M. L.....	72.00	Tips Hardware Co.....	16.35
Peterkin, G. S.....	5.25	Tompkins & Co.....	29.40
Pfaender, Wm., jr.....	10.00	Topham, James S.....	26.25
Pickens Bros.....	26.70	Townsend, F. E.....	75.00
Pico Heights Lumber Co.....	148.15	Tramaseur, Chas.....	24.50
Pierce-Fordyce Oil Association.....	91.84	Tum-A-Lum Lumber Co.....	2.83
Pingrey, E. L.....	140.99	Turner, J. A.....	215.08
Pioneer Livery & Transfer Co.....	18.50	Turton, C. M.....	3.00
Pioneer Nursery.....	25.63	Typewriter & Office Supply Co. (Inc.).....	3.15
Portland Photo Supply Co.....	5.15	Umatilla Storage & Commission Co.....	179.76
Portland Seed Co.....	24.65	Underwood, T. W., Co.....	26.38
Quinn, Wm.....	86.28	Union Hardware & Metal Co.....	181.63
Ramsey, H. M.....	250.00	Van Horn, F. A.....	20.00
Randolph Paper Box Co.....	48.11	Vannoy, J. W.....	7.85
Read, M. W.....	41.40	Verdi Lumber Co.....	266.27
Reclamation Service.....	58.36	Vest, N. C.....	10.00
Richardson, T. F.....	2.00	Vignes, F. L.....	1.00
Riddle, J. E.....	22.50	Villarral, Deciderio.....	2.00
Ridenour Fuel Co.....	27.50	Wallace's Farmer.....	2.00
Rissanen, Chas.....	5.00	Walsh, T. P.....	63.20
Rivers, Andru.....	143.60	Walter, T. P.....	218.22
Rivinoja, Matt.....	3.75	Washington Nursery Co.....	23.90
Roach & Barnes Co.....	209.64	Webb Publishing Co.....	1.50
Roberts, W. A.....	119.00	Welsbach Co.....	50.13
Robinson, M. J.....	67.06	Westergren, A. J.....	350.00
Rose, O. P.....	12.00	Wilkinson & Sons.....	5.75
Rosenberg, S., & Co.....	2.00	Williams, J. M.....	89.61
Round Crest Orchard Heater Co.....	40.79	Williams, W. W.....	2.30
Royal Palm Nurseries.....	8.88	Yegen Bros. (Inc.).....	189.23
Rumsey, R. L.....	13.65	York, J. I.....	273.00
Rural Publishing Co.....	4.00	Yuma Agricultural Works.....	13.00
Russell, William B.....	5.00	Yuma Drug Co.....	1.65
San Antonio Drug Co.....	4.30	Yuma Hardware Co.....	2.15
San Antonio Irrigation Co.....	6.25	Yuma Harness Co.....	5.00
San Antonio Machine & Supply Co.....	309.40	Yuma Supply Co.....	59.05
San Antonio Printing Co.....	68.75	Zahler & Clark.....	70.55
San Antonio Sand Co.....	6.46		
San Antonio Tent & Awning Co.....	5.00		
Sanguinetti, E. F.....	396.71	Total.....	19,736.94
Sanitary Water-Still Co.....	125.00		
Santonio Drug Co.....	.80		
Schattenberg, A. C.....	3.50	<i>Furniture.</i>	
Schmid, Edward T.....	4.05	Bliss-Heinke Manufacturing Co.....	14.00
Schuwirth, Wm. G., & Co.....	1.00	Derby Desk Co.....	73.20
Scott, R. A.....	401.75	Globe-Wernicke Co.....	80.80
Seabury & Johnson.....	3.00	Lansburgh, J., Furniture & Carpet Co.....	24.27
Seffel, Stephan, & Son.....	43.75	Maverick-Clarke Lithograph Co.....	49.90
Shafer, A. H.....	4.50	Yawman & Erbe Manufacturing Co.....	332.55
Shenandoah Nurseries.....	13.35		
Shevling, H. L.....	165.92	Total.....	574.72
Simes Co.....	2.10		
Simmonds, W. A.....	81.67	<i>Fuel.</i>	
Smart, S. B.....	8.06	Avent, A. J., & Son.....	10.32
Smiley-Gay Hardware Co.....	426.03	Burton, A. C.....	17.05
Smith, L. C., Bros. Typewriter Co.....	257.00	Evins, J. T.....	4.50
Smith-Booth-Usher Co.....	10.14	Evins, T. F.....	2.50
Somerville, Thos., Co.....	38.82		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), \$73,540—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel—Continued.</i>		<i>Apparatus, instruments, and laboratory materials.</i>	
Huntley Lumber & Implement Co....	\$29.30	Allen, R. E.....	\$3.05
Lytle Elevator Co.....	2.70	Bausch & Lomb Optical Co.....	173.86
Mission Wood & Coal Co.....	41.50	California Drug & Chemical Co.....	23.87
Montgomery Lumber Co.....	10.55	Chapple Drug Co.....	5.58
Sunset Wood Co.....	10.75	Eastman Kodak Co.....	94.03
Total.....	129.17	Eimer & Amend.....	106.76
<i>Freight.</i>		Flemer, Lewis.....	.38
Chicago, Burlington & Quincy.....	11.98	Friez, Julien P.....	175.00
Chicago & North Western Ry. Co.....	24.11	Green, Henry J.....	28.50
Galveston, Harrisburg & San Antonio Ry.....	1.56	Leese, M. A.....	2.94
International & Great Northern Ry. Co.....	1.27	Morris-Loring Drug Co.....	2.40
Geo. W. Knox Express Co.....	1.00	Portland Photo Supply Co.....	6.80
Northern Pacific Ry. Co.....	8.41	Pullman, E. J.....	.35
Oregon-Washington R. R. & Navigation Co.....	4.48	Roach & Barnes Co.....	106.78
Southern Pacific Co.....	179.99	San Antonio Drug Co.....	1.93
Total.....	232.80	Whitall-Tatum Co.....	.73
<i>Express.</i>		Woodward, Clarke & Co.....	18.05
Adams Express Co.....	49.57	Total.....	751.01
American Express Co.....	8.03	<i>Travel and station and field expenses.</i>	
Northern Express Co.....	3.85	Aune, Beyer.....	342.31
United States Express Co.....	16.91	Allen, R. W.....	249.35
Wells, Fargo & Co.....	14.95	Bailey, R. V.....	297.88
Total.....	93.31	Blair, R. E.....	391.99
<i>Telegraph.</i>		Brodie, C. E.....	75.15
Postal Telegraph-Cable Co.....	1.67	Burmeister, Chas. A.....	7.50
Western Union Telegraph Co.....	42.56	Carr, W. P.....	91.85
Total.....	44.23	Doyle, Conrad B.....	360.85
<i>Telephone.</i>		Fulkerson, V.....	21.45
Bellefourche & Northern Telephone Co.....	20.05	Gage, Chas. E.....	1.75
Chesapeake & Potomac Telephone Co.....	6.60	Gilbert, Grover B.....	3.55
Eastern Oregon Independent Telephone Co.....	24.50	Hansen, Dan.....	410.15
Southwestern Telephone & Telegraph Co.....	88.05	Hastings, S. H.....	505.38
Total.....	139.20	Headley, F. B.....	77.20
		Holden, James A.....	157.39
		Irish, John P., jr.....	33.60
		Letteer, Clarence R.....	1.50
		McLachlan, Argyle.....	755.98
		Mattice, Norman L.....	42.25
		Peterson, C. E.....	40.50
		Peterson, W. A.....	837.60
		Scofield, C. S.....	982.27
		Smith, E. G.....	1.50
		Spain, James M.....	139.90
		West, A. E.....	14.35
		Total.....	5,843.20

Total amount of appropriation.....	\$73,540.00
Total expenditures under above groups.....	71,725.51
Unexpended balance on Aug. 31, 1912.....	1,814.49
Repayments to credit of appropriation.....	32.32
Net unexpended balance.....	1,846.81
Outstanding liabilities (estimated).....	1,029.44
Balance to be turned back in Treasury (estimated).....	817.37

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (pomological investigations), \$88,231."

[Original subappropriation of \$87,735 increased by transfer of \$496 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Brackett, G. B.	Pomologist, at \$3,240.	\$3,240.00	\$5.00
Husmann, Geo. C.	Pomologist, at \$2,460.	2,460.00	661.31
Gould, H. P.	Pomologist, at \$2,220.	2,220.00	482.86
Stubenrauch, A. V.	Expert, at \$2,750.	2,750.00	479.91
Ramsey, H. J.	Expert, at \$2,280.	2,280.00	1,320.46
Bisset, Peter.	Expert, at \$2,220.	92.50	658.74
Close, Charles P.	do.	1,665.00	50.80
Dennis, S. J.	do.	2,220.00	584.74
Pomeroy, C. S.	Expert, at \$1,620.	1,620.00	186.05
McKay, A. W.	Expert, at \$1,500.	1,500.00	1,423.36
Crawford, Gilbert H.	Expert, at \$1,320.	1,320.00	411.53
Scott, Leo B.	Expert, at \$1,200, and assistant, at \$1,200.	1,200.00	469.30
Judson, L. B.	Expert, at \$75 per month.	25.00	99.11
Gore, H. C.	Assistant, at \$2,000.	1,166.67	
Lake, Edward R.	Assistant, at \$1,800.	1,800.00	145.32
Ricker, P. L.	do.	150.00	
Mann, Charles W.	Assistant, at \$1,620.	1,620.00	1,778.07
Pratt, Burr B.	Assistant, at \$1,500.	1,500.00	1,453.92
Fletcher, W. F.	Assistant, at \$1,440.	1,440.00	483.69
Dearing, Charles.	Assistant, at \$1,200.	1,200.00	871.25
Dewey, George W.	do.	540.00	43.30
Lewis, Kirtley B.	do.	1,200.00	1,089.43
Bell, Edna E.	Assistant, at \$25 per month.	75.00	
Reed, C. A.	Agent, at \$1,500.	1,500.00	511.76
Darrow, Geo. M.	Scientific assistant, at \$1,200.	1,050.00	936.13
Galbraith, Robt. K.	Draftsman, at \$85 per month.	393.83	
Clark, Clarence G.	Clerk, at \$1,000.	16.67	
Hiatt, Mabel B.	do.	541.67	
Chapman, Bertha.	Clerk, at \$900.	412.50	
Dillon, Bedelia E.	do.	540.00	
Graham, Grace.	do.	375.00	
Alexander, Gertie D.	Clerk, at \$75 per month.	222.50	
Milstead, Gertrude.	do.	140.00	
Stewart, Marie A.	do.	225.00	
Cannon, Annie W.	Clerk, at \$720.	192.00	
Ridenhower, Ruby R.	Clerk, at \$60 per month.	216.00	
Whitmer, A. Kathryn.	do.	214.00	
Watkins, Harry E.	Aid, at \$70 per month.	126.00	29.55
Total.		39,449.34	
<i>Out of Washington.</i>			
Shamel, Archibald D.	Physiologist, at \$2,750.	2,750.00	752.84
Husmann, F. L.	Viticultural superintendent, at \$1,500.	1,500.00	708.26
Darrow, George M.	Scientific assistant, at \$1,200.	150.00	
Crawford, D. L.	Scientific assistant, at \$75 per month.	45.00	42.90
Schmidt, Richard.	Expert, at \$100 per month.	1,200.00	545.33
Judson, L. B.	Expert, at \$75 per month.	82.50	
Patten, C. G.	Expert, at \$50 per month.	600.00	
Hosford, G. W.	Collaborator, at \$15 per month.	180.00	226.20
Miller, G. P.	Collaborator, at \$2 per month.	24.00	
Fulton, S. H.	Collaborator, at \$12.	12.00	
Powell, G. H.	Consulting pomologist, at \$1.	1.00	
Vandervelden, H. D.	Unskilled laborer, at \$60 per month.	60.00	
Clarke, J. H.	Unskilled laborer, at \$2 per diem.	24.00	
Livingston, C. A.	do.	22.00	
Total.		6,650.50	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (pomological investigations), \$88,231"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.	\$6.48	Dennison Manufacturing Co.	\$0.38
Andrews, R. P., Paper Co.	128.61	Dietzgen Co., Eugene	14.54
Ballantyne, R. Carter	2.19	Di Giorgio, Vincenzo	12.15
Baumgarten, Herman	4.80	Draper Manufacturing Co.	1.50
Carter, Rice & Co. (corporation)	6.60	Dulin & Martin Co. (Inc.)	.90
Clarke, R. P., Co.	3.98	Dunn Machinery Co.	10.41
Cornell Cooperative Society	4.10	Electric Goods Manufacturing Co.	87.04
Dietzgen, Eugene, Co.	6.55	Elmer, Otto	20.00
District of Columbia Paper Manu-		Enterprise Bottling Works.	51.80
facturing Co.	18.00	Espey, John B.	.95
Easthampton Rubber Thread Co.	11.58	Fairbanks Co.	540.50
Fink, Louis	1.50	Fairbanks, Morse & Co.	5.78
Globe-Wernicke Co.	9.12	Farmer, L. J.	16.50
Hubbs & Corning Co.	8.80	Flansburgh, C. N., & Son	.45
Library Bureau	12.50	Florida Citrus Exchange	307.53
Lincoln, Fred S. (Inc.)	174.13	Franzen Hardware Co.	20.00
Lindemeyr, Philip	10.60	French, E. F.	7.50
Moore Co.	1.15	Fresno Consumers Ice Co.	125.00
Pitcher, E. H.	150.00	Fruit & Nut Shop	76.38
Schmidt, Fred A.	10.05	Fuller-Meissner Lumber Co.	79.44
Sengbusch Self-Closing Inkstand Co.	4.50	Fuhrer, C. H.	12.00
Shaw-Walker Co.	105.25	Gabrielson, Victor	36.00
Smith Premier Typewriter Co.	.21	Gallbreath, D.	3.75
Stockert-Fiske Co.	15.01	Geddes, James, & Co.	4.55
Stott, Chas. G. & Co.	18.81	General Electric Co.	25.44
Swayze, W. L.	46.29	Gennert, Maurice G.	2.33
Typewriter & Office Supply Co. (Inc.)	55.60	Gifford-Wood Co.	49.00
United States Envelope Co.	44.70	Gilbeau, J. P.	72.00
Weber, F., & Co.	5.29	Goodrich, B. F., Co.	15.99
Total	866.40	Halbert, H. A.	2.50
<i>Miscellaneous supplies, etc.</i>		Hartig, Louis	1.10
Adams Co., E. B.	1.18	Heimbach, J.	28.05
Alaga Bros.	25.00	Heiskell, P. H., jr., & Co.	.37
Allen, Mitchell & Co.	45.90	Henderson Bros. Co.	35.25
Anderson, Robert L.	14.43	Hendren, W. K.	2.50
Angier, M. E.	7.50	Henning, John A.	30.00
Barber & Ross	.59	Hihn-Hammond Lumber Co.	2.75
Barnwell, Chas. M.	15.00	Hirsh, Leon, & Son	2.62
Bartholomew, Elam	4.50	Howell, David	69.50
Beck & Gregg Hardware Co.	14.10	Hulse, Edgar J. (Inc.)	9.00
Beckman, Welch & Thompson Co.	230.10	Hutterly, A. O.	.15
Bedell Manufacturing Co.	7.70	Independent Electrical Supply Co.	.19
Berry-Homer Co.	3.25	(Inc.)	
Blount, A. G.	3.45	International Manufacturing Co.	7.35
Boedigheimer, B. G.	51.50	James, Charles	2.09
Booher, L. O.	2.50	James, S. H.	18.50
Brown, Gordon G.	66.25	Jewell Nursery Co.	32.80
Brown, J. E.	10.50	Maurice Joyce Engraving Co.	6.09
Bulluck, R. R.	6.00	Kellogg, R. M., Co.	15.35
California Fruit Growers' Exchange	42.00	Kellogg-Birge Co.	1.50
Capital Paper Box Co.	70.54	Kennedy, F. E.	54.75
Catlin, Elmer H., Co.	1.80	Kesting, H.	12.40
Chase & Co.	123.76	Knight Livory & Transfer Co.	41.00
Church, W. A. H.	59.30	Koblegard Plantations	26.25
Cikuth, L. P.	8.00	Kraemer & Duehring	.30
City of Lodi (Cal.)	26.66	Lafky, A. F. J.	20.00
Clarke, R. P., Co.	17.46	Lafky, Ernest	21.25
Club Stable	14.50	Lafky, M. G.	31.25
Columbia Paper Box Co.	48.00	Lambie, James B., Co. (Inc.)	5.33
Consumers' Ice & Cold Storage Co.	29.08	Landrum, L. P.	14.70
Copeland, M. G., Co.	4.01	Landsborough, L. M.	6.00
Copley Bros.	21.15	Lawrence, A. R., & Co.	8.25
Cox, J. H. D.	7.00	Lessley & Harman	21.00
Crane Co.	38.64	Lewis, F. H.	27.75
Crawford, M., Co.	3.80	Lewis, J. L.	11.50
Cunningham, Curtiss & Welch Co.	6.25	Lodi Electrical Supply Co.	5.70
Curtice Bros. Co.	22.00	Lodi Sentinel	6.00
Curtis, J. B.	5.50	Loma Fruit Co.	26.80
Davis Nursery Co., Franklin	2.60	MacDonald & Sons	9.15
		Magnolia Livory Stable	26.00
		Merrick, Ernest M.	89.20
		Miller, S. S., & Son	6.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (pomological investigations), \$88,231"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Monarch Typewriter Co.....	\$168.00	Typewriter & Office Supply Co. (Inc.)..	\$104.15
Moore Co., The.....	.40	Underwood Typewriter Co.....	107.35
Morse, F. W., Manufacturing Co.....	2.87	Underwood & Viles Cold Storage Co.....	5.00
Munson, T. V., & Son.....	15.65	Wade, G. Taylor.....	38.65
Muth, Geo. F., & Co.....	80.08	Washington Wood Working Co.....	7.00
National Electrical Supply Co.....	7.19	Watrous, Clarence A.....	36.00
National Orange Co.....	18.00	Western Basket & Barrel Co.....	24.25
National Window & Office Cleaning Co.....	11.50	Western Electric Co.....	.99
Nawrath, J. P.....	6.54	Western Iron Works.....	6.00
Nickerson-MacFarlane Machine Co.....	2,375.45	White, W. R.....	139.40
Northern Pacific Ry. Co.....	83.00	Whitehurst, W. H.....	7.00
Northwestern Fruit Exchange.....	199.30	Wight, J. B.....	12.75
Novacovich & Stolich.....	16.00	Williams, Brown & Earle (Inc.).....	5.89
Oregon Statesman.....	6.50	Winfield Nursery Co.....	10.80
Owens, F. M.....	7.50	Woodruff Manufacturing Co.....	59.00
Pabst, Chas. E.....	8.00	Woodward & Lothrop (Inc.).....	4.83
Pacific Fruit Express Co.....	104.00	Yakima County Horticultural Union.....	16.50
Paragon Oil Co.....	184.25	Young, B. M.....	20.00
Parker, C. S.....	2.50		
Parker Machine Works.....	109.60	Total.....	10,793.46
Pasadena Ice Co.....	128.47		
Pennsylvania R. R. Co.....	366.00	<i>Furniture.</i>	
Perfield Bros.....	27.80	Derby Desk Co.....	58.80
Pero, Joseph.....	24.50	Globe-Wernicke Co.....	22.50
Perpuet Bro.....	14.35	Library Bureau.....	12.50
Pfeiffer, Henry.....	.50	Lincoln, Fred S. (Inc.).....	1,140.32
Pioneer Tent & Awning Co.....	27.00	Moses & Sons, W. B.....	224.60
Plainview Nursery Co.....	6.00	Shaw-Walker Co.....	22.60
Poole's Seed & Implement Co.....	12.00	Yawman & Erbe Manufacturing Co.....	381.35
Press Printing Co.....	25.00		
Press Publishing Co.....	40.00	Total.....	1,862.67
Puyallup Cash Market.....	124.20		
Puyallup Tribune.....	10.00	<i>Freight.</i>	
Puyallup & Sumner Fruit Growers' Association.....	464.06	Blue Line Transfer Co.....	.25
Randolph Paper Box Co.....	93.60	California Transport Co.....	.69
Rapid Computer Co.....	25.00	Cleveland, Cincinnati, Chicago & St. Louis Ry.....	2.18
Raudebaugh, P. R.....	6.00	Geo. W. Knox Express Co.....	.57
Reilly, Hugh, Co.....	.20	Northern Pacific Ry. Co.....	6.00
Remington Machine Co.....	40.30	Pennsylvania Railroad Co.....	163.30
Remington Typewriter Co.....	126.80	Southern Pacific Co.....	57.71
Rhodes, J. H., & Co.....	1.42		
Robbins & Myers Co.....	19.80	Total.....	230.70
Rudolph & West Co.....	.14		
Salem Brewery Association.....	379.80	<i>Express.</i>	
Salem Fruit Union.....	89.61	Adams Express Co.....	647.40
San Dimas Lemon Association.....	86.73	American Express Co.....	97.63
San Monte Fruit Co.....	8.00	Great Northern Express Co.....	46.40
San Vicente Lumber Co.....	30.00	United States Express Co.....	97.19
Schmid, Edward S.....	8.00	Wells Fargo & Co.....	37.68
Seurich, John, & Co.....	10.00		
Seamark, Harry F.....	15.40	Total.....	926.30
Senior, Jas. R., Corporation.....	9.90		
Settle, Hazel.....	4.25	<i>Telegraph.</i>	
Sierra Auto Co.....	16.32	Postal Telegraph-Cable Co.....	17.27
Smoot, L. E.....	1.86	Western Union Telegraph Co.....	166.24
Somerville, Thos., Co.....	.60		
Southern Electric Co.....	3.67	Total.....	183.51
Southern Pacific Co.....	14.22		
Spaulding, Chas. K., Logging Co.....	3.03	<i>Telephone.</i>	
Stafford, W. C.....	6.50	Chesapeake & Potomac Telephone Co.....	39.40
Stolich Bros.....	20.00		
Summitt Nurseries.....	12.00	<i>Rent.</i>	
Tarkington, H. H.....	1.50	Fresno Consumers Ice Co.....	37.10
Terminal Ice & Cold Storage.....	84.60	Pasadena Ice Co.....	808.00
Thompson, W. H.....	342.25		
Thompson & Norris Co.....	71.35	Total.....	845.10
Topham, James S.....	30.50		
Tourist Livery Stable.....	139.50		
Townsend, E. W.....	2.70		
Twogood, Fred.....	167.61		
Twogood, F. W.....	39.70		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (pomological investigations), \$88,231"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory materials.</i>		<i>Travel and station and field expenses—Continued.</i>	
Baker, Reid S.....	\$91.50	Crawford, David C.....	\$42.90
Bausch & Lomb Optical Co.....	8.63	Crawford, Gilbert H., jr.....	411.53
Columbia Photo Supply Co.....	5.14	Darrow, Geo. M.....	936.13
Draper Manufacturing Co.....	9.00	Dearing, Chas.....	871.25
Eastman Kodak Co.....	268.48	Dennis, S. J.....	584.74
Eimer & Amend.....	20.32	Dewey, George W.....	43.30
Flemer, Lewis.....	2.84	Fernald, J. F.....	523.23
Leeds & Northrup Co.....	310.05	Fletcher, W. F.....	483.69
Leese, M. A.....	167.51	Gould, H. P.....	482.86
McKee Surgical Instrument Co.....	1.48	Hosford, G. W.....	226.20
Ogram, Thomas E.....	1.10	Husmann, F. L.....	708.26
Pullman, E. J.....	23.18	Husmann, Geo. C.....	661.31
Raudebaugh, P. R.....	6.00	Judson, L. B.....	99.11
Schaeffer & Budenberg Manufacturing Co.....	147.38	Lake, Edward R.....	145.32
Schmidt, Fred A.....	178.75	Lewis, K. B.....	1,089.43
Shoemaker & Busch.....	.77	McKay, A. W.....	1,423.36
Taylor Instrument Companies.....	2.00	Mann, C. W.....	1,778.07
Whitall, Tatum Co.....	25.60	Pomeroy, C. S.....	186.05
Total.....	1,269.73	Pratt, B. B.....	1,453.92
<i>Travel and station and field expenses.</i>		Ramsey, H. J.....	1,320.46
Brackett, G. B.....	5.00	Reed, C. A.....	511.76
Close, C. P.....	50.80	Schmidt, R.....	545.33
Crandall, E. L.....	26.89	Scott, Leo B.....	469.30
		Shamel, A. D.....	752.84
		Stubenrauch, A. V.....	479.91
		Total.....	16,312.95

Total amount of appropriation..... \$88,231.00

Total expenditures under above groups..... 79,430.06

Unexpended balance on Aug. 31, 1912..... 8,800.94

Repayments to credit of appropriation..... 37.66

Net unexpended balance..... 8,838.60

Outstanding liabilities (estimated)..... 6,314.36

Balance to be turned back in Treasury (estimated)..... 2,524.24

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (experimental gardens and grounds), \$15,060."

[Original subappropriation of \$13,860 increased by transfer of \$1,200 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Byrnes, E. M.	Assistant, at \$2.160.	\$1,980.00	
Boushee, Frank	Assistant, at \$25 per month.	56.67	
Gauges, Leo A.	do.	267.50	
Knott, Arthur C.	Expert, at \$3.50 per diem.	115.50	
Corkran, Wm. J.	Gardener, at \$60 per month.	120.00	
Quinn, James.	Laborer, at \$60 per month.	74.00	
Anderson, Peter.	Laborer, at \$1.75 per diem.	7.00	
Boston, Ernest.	do.	91.00	
Contee, John.	do.	3.50	
Crew, William.	do.	3.50	
Dahler, Wm. C.	do.	3.50	
Davis, William.	do.	3.50	
Fleming, Joseph E.	do.	444.50	
Harley, Alexander.	do.	3.50	
Hauser, William.	do.	3.50	
Johnson, James A.	do.	3.50	
Mayhew, C. E.	do.	1.75	
Robinson, James.	do.	8.75	
Simms, Chas. D.	do.	52.50	
Stewart, Henry.	do.	3.50	
Thomas, George.	do.	5.25	
Williams, Lewis.	do.	560.00	
Bannister, Lawrence F.	Laborer, at \$1.50 per diem.	83.25	
Day, Willis.	do.	45.00	
Johnson, Chas. H.	do.	90.00	
Mankins, Chas. F.	do.	45.00	
Parker, Brainard H.	do.	45.00	
Parker, Thomas.	do.	45.00	
Robinson, Andrew.	do.	45.00	
Carter, George.	Laborer, at \$35 per month.	3.50	
Total		4,214.17	
<i>Out of Washington.</i>			
Koiner, Garnett.	Unskilled laborer, at \$1.50 per diem.	115.50	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Ballantyne, R. Carter.	\$15.25	Blunt, L. E.	\$8.00
Dixon, Jos., Crucible Co.	2.64	Bolgiana, F. W., & Co.	120.50
Morrison, E., Paper Co.	250.74	Bradbury, R. F.	3.00
Rockwell, Chas. F.	1.50	Brown & McCarthy.	3.00
Stott, Chas. G., & Co.	15.00	Calman, Emil, & Co.	1.55
Swayze, W. L.	2.20	Church, W. A. H.	159.24
Total	287.33	Clarke, R. P., Co.	19.50
<i>Miscellaneous supplies, etc.</i>		Conard & Jones Co.	101.25
Adams, E. B., Co.	2.80	Copeland, M. G., Co.	49.00
Baltimore Enamel & Novelty Co.	1.50	Corey, R. B.	8.40
Barber & Ross.	1.80	Crane Co.	.39
Barker, Chas. A.	262.53	Cranford Paving Co.	116.28
Baumbach, Aug.	118.15	Dobbie & Co.	34.86
Beavers, John M.	8.80	Dreer, Henry A. (Inc.)	111.00
Beekman Sanitary Specialty Co.	2.28	Dulin & Martin Co. (Inc.)	6.60
Bird, F. W., & Son.	32.50	Duvall, Arthur.	2.00
		Eagle Machine Works.	6.00
		Elias, G., & Bro.	6.75
		Ellwanger & Barry.	53.70

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (experimental gardens and grounds), \$15,060"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Englehart, F. C.	\$12.00	Southern Paving Co.	\$6.00
Espey, John B.	29.48	Standard Oil Co.	3.16
Farquhar, R. & J., & Co.	81.50	Totty, Chas. H.	218.00
Feidt, Geo. D., & Co.	1.00	Vaughan's Seed Store	30.00
Flower, S. W., & Co.	60.00	Woban Rose Conservatories	45.00
Galt, W. M., & Co.	29.00	Walters's Son Carriage Co., Wm.	2.00
Gimbel, Ellis A.	44.63	Washington Asphalt Block & Tile Co.	8.00
Goodrich, B. F., Co.	282.96	Woolf, C. M. & Co. (Inc.)	45.00
Gude Bros. Co.	9.00	Young, W. H.	200.00
Hahn, Wm., & Co.	11.20		
Hartig, Louis	33.38	Total	8,328.13
Heiskell, P. H., jr., & Co.	17.90		
Henderson, Peter, & Co.	36.00	<i>Furniture.</i>	
Hill, E. G., Co.	125.00	Shaw-Walker Co.	3.65
Hiser, Daniel	516.20		
Hoopes Bro. & Thomas Co.	24.00	<i>Freight.</i>	
Hauck, S. D.	53.10	Knox, Geo. W., Express Co.	1.08
Howard E. Clack Co.	9.60	Littlefield, Alvord & Co.	15.50
Hunt, J. T.	2.00	Pennsylvania R. R. Co.	.64
Johnson, Albert L.	9.48		
Kraemer & Duehring	3.44	Total	17.22
Kretol Co.	90.00		
Lambie, Jas. B., Co. (Inc.)	9.86	<i>Express.</i>	
Lansburgh & Bro. (Inc.)	.65	Adams Express Co.	31.78
Lutz & Co.	16.00	United States Express Co.	46.56
Maloney, W. L.	35.00		
Manning, Maxwell & Moore (Inc.)	19.00	Total	78.34
Meehan, Thos. & Sons	53.35		
Michell, Henry F., Co.	5.00	<i>Telegraph.</i>	
Miller & Graham	246.25	Western Union Telegraph Co.	.62
Mitchell Co., M. C.	1.03		
Moon Co., Wm. H.	43.00	<i>Telephone.</i>	
Murphy Co., E. J.	69.60	Chesapeake & Potomac Telephone Co.	6.20
Muth & Co., Geo. F.	11.15		
National Electrical Supply Co.	37.92	<i>Gas and electricity.</i>	
National Mortar Co.	765.84	Potomac Electric Power Co.	666.68
Nawrath, J. P.	39.60		
Neumeyer Co.	311.50	<i>Apparatus, instruments, and laboratory material.</i>	
Nicholson, M. F.	1,427.00	Eastman Kodak Co.	2.62
Old Dominion Dumping Co.	30.00	Flemer, Lewis	3.12
Pennock-Meehan Co., S. S.	45.00	Gilman, Z. D.	1.25
Pierson, A. N. (Inc.)	37.50	Leese, M. A.	3.85
Regan, Thomas	972.00	Shoemaker & Busch	12.80
Reilly, Hugh, Co.	6.22		
Rochester Stamping Co.	2.40	Total	23.64
Rudolph & West Co.	112.15		
Schmid, Edw. S.	306.00		
Schondau & Lynch	4.50		
Scott Bros.	40.00		
Smith & Co., Elmer D.	61.25		
Smoot, L. E.	18.60		
Somerville Co., Thos.	321.35		

Total amount of appropriation	\$15,060.00
Total expenditures under above groups	13,741.48
Unexpended balance on Aug. 31, 1912	1,318.52
Outstanding liabilities (estimated)	1,194.81
Balance to be turned back in Treasury (estimated)	123.71

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (Arlington Farm and Horticulture), \$39,152."

[Original subappropriation of \$38,000 increased by transfer of \$1,152 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Corbett, L. C.	Horticulturist, at \$3,240 and \$3,500	\$3,370.00	\$562.50
Stuart, Wm.	Expert, at \$2,400	2,400.00	674.23
Oliver, G. W.	Expert, at \$2,100	175.00	
Thompson, Homer C.	Expert, at \$1,800	1,450.00	
Jones, J. Walter.	Expert, at \$1,620	877.50	
Grubb, Norman H.	Expert, at \$1,200	586.67	
Beattie, W. R.	Assistant, at \$1,980	1,303.50	
Butterfield, E. C.	Assistant, at \$1,800	1,425.00	
Caruthers, R. P.	Assistant, at \$1,620	1,620.00	
Shear, W. V.	Assistant, at \$1,500	625.00	
Schrider, John B.	Assistant, at \$300	300.00	
Hicks, Gilbert H.	Assistant, at \$25 per month, and laborer, at \$1.50 per diem.	63.83	
Lawrence, Linwood.	do	305.50	
Bradbury, F. M.	Assistant, at \$25 per month	50.00	
Johnson, Wunne	do	50.00	
Mulford, Furman L.	Gardener, at \$1,800	375.00	
Marcey, Walter.	Gardener, at \$600	73.34	
Ring, Peter S.	Clerk, at \$75 per month	172.50	
Griffiths, Bertha L.	Clerk, at \$60 per month	264.00	
Ralph, Robert A.	Aid, at \$60 per month	30.00	
Malcolm, Donald C.	Aid, at \$55 per month, and assistant, at \$25 per month.	390.00	152.67
Tansley, Thomas L.	Messenger boy, at \$300 and \$360	27.50	
Morris, John C.	Student assistant, at \$25 per month	125.00	
Zoellner, Herman G.	Laborer, at \$2 per diem	46.00	
Marcey, Curtis.	Laborer, at \$45 per month	67.50	
Corder, George H.	Laborer, at \$40 per month and \$50 per month	420.00	
Hull, David N.	Laborer, at \$1.50 per diem, and assistant, at \$25 per month	97.19	
Amole, W. F.	Laborer, at \$1.50 per diem	33.93	
Baker, S. L.	do	36.00	
Ball, James A.	do	188.25	
Bland, Henry W.	do	157.50	
Brenner, Harry	do	18.00	
Cole, T. L.	do	177.75	
Corder, Wm. B.	do	19.50	
Dean, Edward S.	do	426.75	
Dennison, Archibald M.	do	19.50	
Deskins, Fred	do	209.25	
Ford, Joseph H.	do	24.00	
Garrett, W. A.	do	339.00	
Hamilton, Walter.	do	447.74	
Hicks, Henry	do	117.00	
Hines, Grant	do	122.25	
Hutchins, Silas	do	128.25	
Isley, Harlen B.	do	88.50	
Jackson, Edward	do	59.25	
Jackson, Lyfus	do	372.75	
Kline, W. D.	do	49.50	
Lee, A. J.	do	4.50	
Lynn, T. H.	do	346.50	
Moore, W. E.	do	36.75	
Odell, Ernest R.	do	51.37	
Pinkett, Wm. U.	do	310.87	
Saunders, Philo	do	154.87	
Shifflet, A. C.	do	49.50	
Shifflet, R. W.	do	49.50	
Smoot, G. W.	do	79.50	
Syphax, William	do	64.50	
Turner, Edward J.	do	445.68	
Walker, Edward	do	349.87	
Watkins, W. R.	do	35.25	
West, George R.	do	19.50	
Wiggins, Benjamin	do	62.25	
Total		21,785.11	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (Arlington Farm and Horticulture), \$39,152"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Dibble, Harold E.	Agent, at \$75 per month	\$185.00	
Davis, Hugh M.	Laboratory aid, at \$60 per month	52.00	\$73.17
Corbett, L. L.	Collaborator, at \$15 per month	180.00	
De Gray, Benj. D.	Collaborator, at \$10 per month	60.00	
Dibble, Edward F.	Collaborator, at \$8 per month	96.00	
Johnson, T. C.	Collaborator, at \$2.50 per month	30.00	
Total.		603.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews, R. P., Paper Co.	\$147.06	Columbia Oil Co.	\$53.50
Ballentyne, R. Carter	38.50	Columbian Peanut Co.	10.00
Davidson, H. C., & Co.	52.67	Comstock, Ferre & Co.	3.50
Iszard-Warren Co. (Inc.)	.40	Corey, R. B.	16.50
Morrison, E., Paper Co.	12.50	Crown Oil & Wax Co.	4.15
Old Dominion Paper Co.	19.43	Crystal Springs Oil Mill & Fertilizer Manufacturing Co.	3.60
Siebert, John F.	7.70	Currie, A., & Co.	.20
Swayze, W. L.	1.89	Currie Bros. Co.	.35
Total.	280.15	Cutaway Harrow Co.	28.83
<i>Miscellaneous supplies, etc.</i>		Davis, Franklin, Nursery Co.	22.00
Adams, E. B., Co.	4.50	Dayton Fruit Tree Label Co.	18.00
Alexander Seed Co.	1.50	Deere, John, Plow Co.	14.00
Alexandria Fertilizer & Chemical Co.	17.00	Denison, F. A., & Co.	5.50
American Ice Co.	187.80	Diamond Forging & Manufacturing Co.	8.12
American Peanut Corporation	30.00	Dibble, Edward F.	712.51
Barber & Ross	1.80	Dickinson, J. G., & Co.	13.50
Barker, Geo. M.	11.00	Diller, Caskey & Keen	40.06
Barteldes Seed Co.	.31	Downs, A. L.	160.56
Baugh & Sons Co.	17.30	Dreer, Henry A. (Inc.)	19.43
Beavers, John M.	9.00	Dulin & Martin Co. (Inc.)	1.08
Bedell Manufacturing Co.	3.00	Earnshaw, B. B., & Bro.	89.00
Betz, Ernest	1.50	Electric Service Supplies Co.	12.00
Blaw Collapsible Steel Centering Co.	195.00	Empire Mfg. Co.	29.88
Boddington, Arthur T.	5.80	Engel's (C.) Sons	2.00
Bolgiano, F. W., & Co.	389.48	Espey, John B.	42.15
Bolgiano, J., & Son.	46.20	Eyelet Tool Co.	4.00
Breck, Joseph, & Sons Corporation	1.40	Farquhar, R. & J., & Co.	2.40
Brigham, E. S.	52.50	Ferry, D. M., & Co.	5.47
Brown Manufacturing Co.	46.50	Fleet, Wm. A.	169.99
Buff & Buff Manufacturing Co.	13.70	Ford Seed Co.	.19
Buffalo Gasoline Motor Co.	11.10	Fottler, Fiske, Rawson Co.	1.10
Buist, Robert, Co.	1.60	"Friend" Manufacturing Co.	13.18
Burr & Starkweather Co.	36.70	Fuller & Johnson Manufacturing Co.	3.33
California Seed Co.	.15	Fulton Bag & Cotton Mills	405.60
Cardwell Machine Co.	2.50	Galt, W. M., & Co.	178.99
Carroll Fleetric Co.	2.10	Genesee Lime Co.	3.00
Caton, James O., & Sons	4.00	Germain Seed & Plant Co.	.60
Challenge Co.	2.70	Gibbs, R. C.	15.00
Childs, John Lewis	1.50	Goodrich, B. F., Co.	117.08
Church, W. A. H.	335.13	Goulds Manufacturing Co.	1.52
Clark, T. F. dw	25.00	Gray, B. De G.	9.00
Clarke, Wm. Wirt, & Son	1.60	Gregory, J. J. H., & Son	.55
Clarke, R. P., Co.	4.78	Gurney Seed & Nursery Co.	.50
Coldwell Lawn Mower Co.	15.30	Guseman, J. W.	12.00
Cole, E. M.	.30	Guy, Curran & Co.	3.96
Collins, J. Ross	38.33	Hardie, David, Seed Co.	.15
		Harris, Joseph, Co.	.20
		Hartig, Louis	93.73

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (Arlington Farm and Horticulture), \$39,152"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Heiskell, P. H., jr., & Co.....	\$214.73	Somerville, Thos., Co.....	\$310.55
Heitmuller, W. Chas.....	15.00	Southern Electric Co.....	7.17
Henderson, Peter, & Co.....	1.72	Spicer, O. O.....	1.35
Hopkins, H. Ernest.....	1.05	Steckler, J., Seed Co. (Ltd.).....	1.00
Improved Mailing Case Co.....	3.50	Stevenson Co.....	1.90
Insectolene Co.....	7.50	Stonnell, W. E.....	42.00
Iowa Seed Co.....	2.74	Texas Seed & Floral Co.....	.35
Johnson, Albert L.....	9.94	Thompson & Norris Co.....	22.81
Johnson, T. C.....	266.21	Thorburn, J. M., & Co.....	2.70
Johnson Seed Potato Co.....	2.25	Underwood Typewriter Co.....	2.50
Jones, J. C.....	13.50	Vaniz, G. M. Smith.....	4.15
Jones, O. S., Seed Co.....	.25	Vaughan's Seed Store.....	.60
Kellogg Switchboard & Supply Co.....	8.00	Vick's Sons, James.....	.60
Kendall, J. B. Co.....	47.53	Vilmorin-Andrieux & Co.....	2.60
Kritch, Chas. E.....	13.60	Virginia Truck Experiment Station...	31.60
Lambert Machine Co.....	25.00	Walker, W. T., Brick Co.....	19.50
Lambie, James B. Co. (Inc.).....	26.45	Walmer, E. S.....	3.50
Landreth, D., Seed Co.....	5.68	Watson, John, Co.....	217.77
Lansburgh & Bro. (Inc.).....	42.00	Wernich Seed Co.....	.30
Leadbeater, E. S., Sons (Inc.).....	3.75	Western Electric Co.....	73.28
Livingston Seed Co.....	.60	Witkop, Jacob.....	8.50
Lucas Pump Co.....	49.73	Wood, T. W., & Sons.....	.10
Lutz & Co.....	63.25	Woodward & Lothrop (Inc.).....	11.43
Maple Ridge Farm.....	5.00	Woolf, C. M., & Co. (Inc.).....	36.68
Marshall, W. E., & Co.....	.25	Yokohama Nursery Co. (Ltd.).....	.50
Masury, John W., & Son.....	8.00		
Maule, Wm. Henry.....	.75	Total.....	7,506.43
May & Son, W. H.....	140.36		
Meehan, Thos., & Sons.....	17.96	<i>Furniture.</i>	
Merchants Coffee Co.....	3.00	Globe-Wernicke Co.....	18.77
Michell, Henry F., Co.....	.38	Lansburgh, J., Furniture & Carpet Co.	4.00
Miller & Graham.....	70.65	Lincoln, Fred. S. (Inc.).....	2.18
Moncure, R. C. L.....	45.00	Nau's Sons, C.....	8.00
Moore Seed Co.....	1.60	Yawman & Erbe Manufacturing Co.....	135.50
Morse, C. C., & Co.....	.40		
Motley, F. G.....	20.00	Total.....	168.45
Mueller, H., Manufacturing Co.....	15.24		
Murphy, E. J., Co. (Inc.).....	132.17	<i>Fuel.</i>	
Murphy, J. A.....	32.50	Allegheny Co.....	874.63
Murphy, J. J.....	19.00		
Muth, Geo. F., & Co.....	100.16	<i>Freight.</i>	
National Electrical Supply Co.....	15.52	Baltimore & Ohio R. R.....	.35
National Leather Belting Co.....	27.00	Bangor & Aroostook R. R. Co.....	72.23
National Mortar Co.....	192.00	Blue Line Transfer Co.....	.58
Newman Clock Co.....	45.00	Chesapeake & Ohio Ry.....	2.46
Nicholson, Jas. A., & Son.....	10.50	Chicago, Burlington & Quincy.....	39.36
Norfolk Manure Co.....	60.00	Geo. W. Knox Express Co.....	1.20
Northern Seed Co.....	.40	Lehigh Valley R. R.....	.89
Northrup King & Co.....	.35	New York Central & Hudson River	
Oliver, J. A., Co.....	79.93	R. R. Co.....	3.03
Palmer, William.....	180.00	Norfolk & Washington, D. C., S. B. Co.	20.19
Perkins, Clay D.....	26.10	Pennsylvania R. R. Co.....	174.29
Price, D. E., & Son.....	5.00		
Randolph Paper Box Co.....	20.00	Total.....	314.63
Ratskin, J. W.....	1.20		
Reilly, Hugh, Co.....	6.80	<i>Express.</i>	
Remington Typewriter Co.....	160.70	Adams Express Co.....	47.40
Richardson, Katie Mayo.....	3.00	United States Express Co.....	28.46
Riely, F. C.....	1.60		
Rock Island Plow Co.....	85.00	Total.....	75.86
Root, A. I., Co.....	237.00		
Rosslyn Milling Corporation.....	1.50	<i>Telegraph.</i>	
Rowe, A. C., & Son.....	39.20	Postal Telegraph-Cable Co.....	.66
Rudolph & West Co.....	82.24	Western Union Telegraph Co.....	4.50
Salzer, John A., Seed Co.....	.50		
Schell, Walter S.....	.35	Total.....	5.16
Schmid, Edward S.....	57.40		
Schroeder, Henry.....	56.25		
Schwill, Otto, & Co. (Inc.).....	.95		
Simon, I. N., & Son.....	1.50		
Smith Bros. Seed Co.....	.16		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (Arlington Farm and Horticulture), \$39,152"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Apparatus, instruments, and laboratory materials—Continued.</i>	
Chesapeake & Potomac Telephone Co.	\$34.88	Shoemaker & Bush.....	\$0.64
Falls Church Telegraph & Telephone Co.....	93.20	Thomas, A. H., & Co.....	8.20
Total.....	128.08	Thomsen Chemical Co.....	42.25
<i>Gas.</i>		Total.....	439.36
Washington-Virginia Ry. Co.....	130.00	<i>Travel, station, and field expenses.</i>	
<i>Apparatus, instruments, and laboratory materials.</i>		Beattie, W. R.....	413.73
Bausch & Lomb Optical Co.....	5.20	Corbett, L. C.....	414.85
Burr & Starkweather Co.....	25.50	Corder, George.....	46.96
Century Camera Division, E. K. Co....	66.91	Davis, Hugh.....	73.17
Columbia Photo Supply Co.....	10.74	Jones, J. Walter.....	29.86
Eastman Kodak Co.....	159.46	Malcolm, D. C.....	152.67
Flemer, Lewis.....	.44	Milstead, J. L.....	43.61
Friez, Julien P.....	13.50	Mulford, F. L.....	112.17
Gilman, Z. D.....	7.38	Shear, W. V.....	506.14
Korant, Richard.....	14.59	Shoemaker, D. N.....	232.68
Leese, M. A.....	58.11	Stuart, Wm.....	674.23
Mackall Bros.....	1.60	Thompson, H. C.....	886.90
Pullman, E. J.....	24.84	Tracy, W. W., sr.....	134.79
		Total.....	3,721.76

Total amount of appropriation.....	\$39,152.00
Total expenditures under above groups.....	36,032.62
Unexpended balance on Aug. 31, 1912.....	3,119.38
Repayments to credit of appropriation.....	1,049.59
Net unexpended balance.....	4,168.97
Outstanding liabilities (estimated).....	3,608.71
Balance to be turned back in Treasury (estimated).....	560.26

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (South Texas Garden), \$10,134."

[Original subappropriation of \$11,260 decreased by transfer of \$1,126 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Dorsett, P. H.....	Expert, at \$3,000.....	\$425.00	\$649.69
<i>Out of Washington.</i>			
Green, E. C.....	Pomologist, at \$2,280.....	2,280.00	661.29
Gomme, Wm. H. F.....	Expert, at \$1,200.....	300.00	
Dennett, Wilbur.....	Clerk, at \$2.50 per diem.....	15.00	
Schwab, Alvin R.....	Clerk-typewriter, at \$840.....	210.00	
Williams, W. C.....	Machinist, at \$6 per diem.....	54.00	
Simpson, C. G.....	Machinist, at \$3.50 per diem.....	2.62	
Adame, Madesta.....	Bricklayer, at \$4.50 per diem.....	15.75	
Latorias, T.....	Bricklayer, at \$3.50 per diem.....	7.00	
Hanson, Martin.....	Foreman, at \$3 per diem.....	15.00	
Cuella, M.....	Painter, at \$3 per diem.....	16.50	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (South Texas Garden), \$10,134"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Rentire, M.	Painter, at \$2.50 per diem.	\$2.50	
Cuella, E.	Painter, at \$2 per diem.	16.00	
Rewera, S.	do.	10.00	
Simaneno, Sam.	do.	8.00	
Tamayo, P.	Painter, at \$1.50 per diem.	.75	
Zarate, Juan.	Carpenter, at \$2.50 per diem.	42.50	
Velari, Leobado.	Carpenter, at \$2.25 per diem.	24.75	
Gracia, Feliciano.	Carpenter, at \$2 per diem.	22.00	
Malino, Andes.	Helper, at \$2.50 per diem.	5.00	
Abrizo, Manuel.	Helper, at \$1.75 per diem.	7.00	
Martinez, Arturo.	do.	8.75	
Matino, Antio.	Helper, at \$1.25 per diem.	2.50	
Huffor, J. B.	Laborer, at \$2 per diem.	192.00	
Truitt, Lee.	do.	19.00	
Dorner, George.	Laborer, at \$50 per month.	103.33	
Canto, I.	Laborer, at \$1 per diem.	3.25	
Delgado, E.	do.	3.00	
Gracia, Guadaloup.	do.	2.50	
Hernandez, Matias.	do.	3.50	
Sandoval, Alonzo.	do.	3.50	
des los Relles, Amado.	Laborer, at 80 cents per diem.	22.40	
de la Rosas, Leandro.	do.	101.20	
Esquibel, Don.	do.	43.20	
Lopez, Patricio.	do.	1.25	
Lucasde, Leon.	do.	4.00	
Merle, George.	do.	4.40	
Nino, Dionea.	do.	2.00	
Cervantes, Eugenio M.	Laborer, at 75 cents per diem.	9.75	
Huerta, Juan.	Laborer, at \$18.75 per month and at 80 cents per diem.	250.76	
Flores, Santiago.	Laborer, at 62½ cents per diem.	1.25	
Cavaszas, Lauro.	Laborer, at 50 cents per diem.	.50	
Rodriez, Gregorio.	Laborer, at 40 cents per diem.	11.60	
Thrower, Walter J.	Unskilled laborer, at \$50 per month, and agent, at \$75 per month.	421.68	\$12.50
White, A. M.	Unskilled laborer, at \$50 per month.	103.33	
Garcia, Ernesto.	Unskilled laborer, at 75 cents per diem and 80 cents per diem.	1.70	
Huerta, Amelino.	do.	8.00	
des los Relles, Marcus.	Unskilled laborer at 75 cents per diem.	.50	
Franke, Louis B.	do.	9.75	
Galvan, George.	do.	16.13	
Garcia, Willie.	do.	9.00	
Gracia, Nicolas.	do.	18.00	
Lafei, T.	do.	4.50	
Lewiu, Ameliana.	do.	.50	
Marchino, O.	do.	4.50	
Mora, Tomas.	do.	7.38	
Romeriz, Desidora.	do.	4.50	
Rosalis, Carl.	do.	6.75	
Sakistra, Jose.	do.	4.75	
Vasquez, Abelino.	do.	1.88	
Cortez, Zeferino.	Unskilled laborer, at 75 cents per diem and at \$18.75 per month.	77.32	
des los Relles, Lino.	do.	37.00	
Lopez, Patricio.	Unskilled laborer, at 75 cents per diem, \$18.75 per month, and 80 cents per diem.	234.70	
des los Relles, A.	Unskilled laborer, at \$18.75 per month and at 80 cents per diem.	223.21	
Martinez, Francisco.	Unskilled laborer, at \$18.75 per month and at 80 cents per diem.	250.28	
Huerta, Ramon.	Unskilled laborer, at \$11.25 per month.	59.43	
Total.		5,352.80	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General Expenses, Bureau of Plant Industry, 1912 (South Texas Garden), \$10,134."—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Easthampton Rubber Thread Co.	\$12. 18	Schafer, A.	\$48. 00
Library Bureau	1. 05	Spero, A.	1. 50
Swayze, W. L.	5. 58	Ulman, Stern & Krausse	6. 25
Total	18. 81	Underwood Typewriter Co.	80. 00
<i>Miscellaneous supplies, etc.</i>		University of Chicago Press	6. 30
Athens Pottery Co.	23. 80	Valley Plumbing & Supply Co.	48. 85
Brownsville Hardware Co.	131. 72	Yale & Towne Manufacturing Co. ....	. 27
Brownsville Herald Publishing Co.	2. 00	Total	1, 644. 16
Brownsville Sheet Metal Works	13. 32	<i>Furniture.</i>	
Bute Co., James	31. 00	Globe-Wernicke Co.	41. 00
Cafferelli Bros.	8. 25	<i>Fuel.</i>	
Caldwell, E. H., & Son	39. 16	Field, H. M., Commercial Co.	10. 00
Clay, W. H.	26. 87	<i>Freight.</i>	
Davis, J. W.	59. 75	St. Louis, Brownsville & Mexico Rail- way Co.	7. 49
Doubleday, Page & Co.	5. 50	<i>Telegraph.</i>	
Everson Motor Car Co.	31. 66	Western Union Telegraph Co.	2. 55
Field, H. M., Commercial Co.	1. 70	<i>Telephone.</i>	
Frontier Lumber Co.	181. 24	Southwestern Telegraph & Telephone Co.	36. 65
Gas Power Publishing Co.	1. 00	<i>Apparatus, instruments, and laboratory material.</i>	
Grant Lumber Co.	21. 16	Schaeffer Photographic Supply Co.	34. 09
Gulf States Farmer .....	. 25	Schleuter & Litterst	10. 00
Heitman Co., F. W.	9. 00	Total	44. 09
Hinkley, Burt E.	27. 20	<i>Travel and station and field expenses.</i>	
Hunter, D. H.	27. 35	Gomme, Wm. H. F.	122. 90
Kowalski, Louis	26. 60	Green, E. C.	661. 29
Lanier, Geo. C.	13. 50	Schwab, Alvin R.	68. 20
McAbee, J.	8. 54	Thrasher, Walter J.	12. 50
McDavitt Bros.	19. 90	Total	864. 89
McKinney, C. G.	41. 60		
Martinez, M. B.	32. 50		
Mason Grain Co.	90. 35		
Mason Transfer Co.	90. 45		
Muth, Geo. F., & Co.	9. 36		
Newman, P. A.	33. 87		
Owens, Irving D.	11. 95		
Pacific Rural Press	2. 00		
Peden Iron & Steel Co.	23. 76		
People's Ice & Manufacturing Co.	46. 95		
Pierce-Fordyce Oil Association	251. 86		
Putegnat Co., W. H.	34. 22		
Putegnat's Pharmacy	7. 40		
Reed, E. H.	4. 40		
Rural Publishing Co.	1. 00		
San Antonio Machinery Supply Co.	41. 85		
San Benito Sugar Manufacturing Co.	19. 00		
Total amount of appropriation	\$10, 134. 00		
Total expenditures under above groups	8, 447. 44		
Unexpended balance on Aug. 31, 1912	1, 686. 56		
Outstanding liabilities (estimated)	1, 210. 65		
Balance to be turned back in Treasury (estimated)	475. 91		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (administrative and miscellaneous), \$39,125."

[Original subappropriation of \$38,251 increased by transfer of \$874 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Taylor, Wm. A.	Pomologist, at \$4,000	\$4,000.00	\$49.15
Spillman, W. J.	Agriculturist, at \$4,000	1,333.34	
Brodie, D. A.	Agriculturist, at \$2,520	840.00	
Goodrich, C. L.	Agriculturist, at \$2,220	555.00	
Smith, C. B.	do.	370.00	
Cobb, N. A.	Technologist, at \$3,240 and \$4,000	2,620.00	
Lamson-Scribner, F.	Agent, at \$2,500	2,500.00	
Byrnes, E. M.	Assistant, at \$2,160	180.00	
Oberly, Eunice R.	Assistant, at \$1,620	1,620.00	
Harrison, Carrie.	Assistant, at \$1,600	1,600.00	
Cron, Alexander B.	Assistant, at \$1,440	1,380.00	
Ball, James S.	Assistant, at \$1,200	100.00	
Smith, Florence P.	do.	1,200.00	
Arnold, Mary D.	Assistant, at \$840	325.00	
Bell, Edna E.	Assistant, at \$25 per month	215.00	
Davis, Dorothy	do.	23.33	
Fletcher, Chapman	do.	11.67	
Gardner, Ella	do.	5.83	
Gauges, Leo A.	do.	25.00	
Hill, Albert E.	do.	5.83	
Moore, Maurice A.	do.	62.50	
Orton, Rowena	do.	268.33	
Ralph, Daniel P.	do.	7.50	
Shepard, Grace	do.	198.33	
Small, Janet	do.	106.67	
Waring, Grace A.	do.	23.33	
Rankin, John M.	Expert, at \$1,200	200.00	
Ames, Adeline	Aid, at \$1,200	433.33	
Watkins, Harry E.	Aid, at \$600 and \$840	76.00	
Towles, Robert C.	Aid, at \$40 per month	18.67	
Poore, Raymond	Student assistant, at \$25 per month	5.83	
Clark, Harry H.	Clerk, at \$1,400	283.89	
Ellis, Francis R.	Clerk, at \$1,200	200.00	
Fstler, Harry S.	do.	23.33	
Palmer, Lester E.	do.	486.67	
Taylor, J. Anderson	do.	250.00	
Brady, Elizabeth A.	Clerk, at \$1,000	69.44	
Mansfield, Frank A.	Clerk, at \$900	17.50	
Neill, Marie A.	do.	75.00	
Campbell, Nellie H.	Clerk, at \$75 per month	225.00	
Morgan, Ruth J.	do.	445.00	
Prender, Elizabeth	do.	45.00	
Shea, Mabel I.	do.	450.00	
Mills, Ethel	Clerk, at \$70 per month	140.00	
Muhleman, B. M.	Clerk, at \$720	234.00	
Wilson, Hattie M.	do.	44.00	
Baker, Florence A.	Clerk, at \$60 per month	332.00	
Klinge, Julia D.	do.	180.00	
O'Donnell, Ruth L.	do.	26.00	
Leahy, Emelia A.	Clerk, at \$600	25.00	
Connor, Annie T.	Skilled laborer, at \$720	210.00	
Kautz, Selma I.	Laborer, at \$720	66.00	
Cain, Belle B.	Laborer, at \$60 per month	66.00	
Crego, H. M.	do.	70.00	
Donovan, Thos. J.	do.	36.00	
Reinburg, Mae C.	do.	278.00	
Wright, Clara A.	do.	66.00	
King, Margaret C.	Laborer, at \$55 per month	5.50	
Odell, Ernest R.	Laborer, at \$1.50 per diem	45.00	
Sullivan, Maggie E.	Laborer, at \$480	196.66	
Kilgour, George S.	Unskilled laborer, at \$50 per month	5.00	
Torrey, Wm. A.	Messenger boy, at \$360	53.00	
May, Harry H.	Messenger boy, at \$300	12.50	
Total		25,171.98	
<i>Out of Washington.</i>			
Binderin, Geo. F.	Clerk, at \$720	\$210.00	
Steffani, Charles H.	Gardener, at \$60 per month	70.00	
Total		280.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry; 1912 (administrative and miscellaneous), \$39,125"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.....	\$58.60	General Electric Co.....	\$15.19
Andrews, R. P., Paper Co.....	451.40	Guy, Curran & Co.....	25.80
Asbestos Copying Bath.....	13.44	Harris & Shafer Co.....	8.83
Ballantyne, R. Carter.....	17.84	Hartig, Louis.....	.66
Baumgarten, Herman.....	2.73	Haverford Cycle Co.....	4.30
Baumgarten, J., & Sons Co.....	.20	Heiskell, P. H., jr., & Co.....	3.50
Bond, R. F., Paper Co.....	3.25	Hirsch, Leon, & Son.....	5.24
Clarke Co., R. P.....	14.25	Horstmann, Wm. H., Co.....	13.86
Davison, H. C., & Co.....	78.20	Hygienic Phandate Co.....	2.00
Dennison Manufacturing Co.....	1.25	International Manufacturing Co.....	7.35
Dixon, Jos., Crucible Co.....	18.66	Invincible Electric Renovator Sales Co.....	125.00
Eagle Pencil Co.....	60.38	Johnson, Albert L.....	.14
Easthampton Rubber Thread Co.....	48.72	Kellogg Switchboard & Supply Co.....	5.25
Eaton, Anna M.....	5.25	Ketcham & McDougall.....	2.25
Gaylord Bros.....	.75	Lambie, James B., Co. (Inc.).....	35.38
Globe-Wernicke Co.....	.60	Lang Broom Co.....	43.00
Iszard-Warren Co. (Inc.).....	16.34	Lansburgh & Bro. (Inc.).....	341.08
Kalamazoo Loose Leaf Binder Co.....	13.50	Lee, Sallie.....	14.33
Lamb & Tilden.....	4.37	Library of Congress.....	23.67
Library Bureau.....	2.90	Lindsay, Melville D.....	33.00
Lincoln, Fred S. (Inc.).....	89.05	Lord & Burnham Co.....	48.82
Minnix, N. M., Co. (Inc.).....	7.92	Miller, Clagett & Co.....	20.17
Morrison, E., Paper Co.....	.35	Miller & Graham.....	8.50
Neidich Process Co.....	65.07	Monarch Typewriter Co.....	86.60
Post, Frederick, Co.....	19.20	Mulvey, D. T.....	4.00
Remington Typewriter Co.....	17.40	Murphy Co. (Inc.).....	1.38
Rockwell, Chas. F.....	4.84	Muth, Geo. F., & Co.....	39.70
Schmidt, Fred A.....	6.17	National Chemical Co.....	7.50
Sengbusch Self-Closing Inkstand Co.....	21.25	National Electrical Supply Co.....	1.81
Shaw-Walker Co.....	33.67	National Window & Office Cleaning Co.....	225.00
Siebert, John F.....	3.65	Nawrath, J. P.....	28.50
Stockett-Fiske Co.....	.60	Newman, E. S.....	16.00
Stott, Chas. G., & Co.....	147.58	Oliver Typewriter Co.....	4.65
Swayze, W. L.....	215.90	Orange Judd Co.....	2.25
Tablet & Ticket Co.....	2.27	Rand, McNally & Co.....	75.72
Underwood Typewriter Co.....	18.08	Randolph Paper Box Co.....	13.50
Union Envelope Co.....	12.94	Reality, Rubber Co.....	1.44
U. S. Envelope Co.....	132.19	Remington Typewriter Co.....	271.90
Wixon, I. F.....	5.25	Robbins & Myers Co.....	10.80
Total.....	1,616.01	Roberts Numbering Machine Co.....	12.00
<i>Miscellaneous supplies, etc.</i>		Rudolph & West Co.....	12.96
Adams, E. B., Co.....	17.31	Ryan Soap Co.....	11.80
Aermotor Co.....	1.50	Schmid, Edward S.....	36.00
American Ice Co.....	1,484.13	Seamark, Harry F.....	11.00
American Multigraph Sales Co.....	500.50	Sheehy, P. H., Co.....	.20
Barber & Ross.....	12.20	Simes Co.....	16.40
Barron, Jas. S., & Co.....	22.50	Sloane, W. & J.....	3.45
Beall, R. J., Construction Co.....	199.87	Smith, L. C., Bros. Typewriter Co.....	87.65
Beck Duplicator Co.....	14.00	Smith Premier Typewriter Co.....	9.65
Bedel Manufacturing Co.....	9.80	Sperry, John H.....	12.00
Brentano's.....	.15	Swisher, R. D., Manufacturing Co.....	.73
Brown, Harris N., Co.....	25.00	Tolman Laundry.....	276.80
Bundy, Louise.....	13.15	Topham, James S.....	1.25
Burroughs Adding Machine Co.....	30.60	Typewriter & Office Supply Co. (Inc.).....	3.60
Capital Traction Co.....	120.00	Underwood Typewriter Co.....	186.70
Catlin, Elmer H., Co.....	.90	Venable, S. J.....	12.00
Clarke, R. P., Co.....	3.06	Walker, Henry C.....	25.00
Collins, J. Ross.....	340.50	Washington Electrotype Co. (Inc.).....	2.75
Cushman & Denison Manufacturing Co.....	2.40	Washington Rubber Co.....	.30
Davison, H. C., & Co.....	31.28	Washington Tobacco Co.....	5.60
Department public printing and stationery.....	2.00	West Disinfecting Co.....	75.00
District Vacuum & Window Cleaning and Machine Repairing Co.....	50.09	Wheeler, F.....	4.00
Dulin & Martin Co. (Inc.).....	144.08	Wilson, George Burton.....	17.88
Espey, John B.....	1.05	Woodward & Lothrop (Inc.).....	11.80
Fink, Louis.....	2.60	Total.....	5,502.47
Fowl, Julius.....	4.80	<i>Furniture.</i>	
Frank, P. M., Disinfecting Co.....	54.50	Derby Desk Co.....	40.00
		Globe-Wernicke Co.....	232.30
		Hoeke, W. H.....	7.50

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (administrative and miscellaneous), \$39,125"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture—Continued.</i>		<i>Rent.</i>	
Library Bureau.....	\$67.95	Herbert, Arthur.....	\$210.00
Lincoln, Fred S. (Inc.).....	1,134.90	<i>Apparatus, instruments, and laboratory materials.</i>	
Moses, W. B., & Sons.....	318.42	Bausch & Lomb Optical Co.....	143.81
Shaw-Walker Co.....	28.00	Boyd, F. O., & Co.....	131.32
Total.....	1,829.07	Columbia Photo Supply Co.....	8.50
<i>Freight.</i>		Commercial Camera Co.....	28.90
Blue Line Transfer Co.....	.50	Eastman Kodak Co.....	30.71
Geo. W. Knox Express Co.....	.25	Gilman, Z. D.....	51.42
Total.....	.75	Leese, M. A.....	1.25
<i>Express.</i>		Mackall Bros.....	73.25
Adams Express Co.....	6.20	Pullman, E. J.....	15.00
United States Express Co.....	1.90	Schmidt, Fred A.....	8.80
Total.....	8.10	Shoemaker & Busch.....	17.81
<i>Telegraph.</i>		Thomas, A. H., & Co.....	14.30
Postal Telegraph-Cable Co.....	9.20	Total.....	525.07
Western Union Telegraph Co.....	28.66	<i>Travel and station and field expenses.</i>	
Total.....	37.86	Brand, Charles J.....	38.00
<i>Telephone.</i>		Cobb, N. A.....	615.24
Chesapeake & Potomac Telephone Co..	178.02	Dewey, Lyster H.....	36.05
		Taylor, Wm. A.....	49.15
		Total.....	738.44

Total amount of appropriation.....	\$39,125.00
Total expenditures under above groups.....	36,097.77
Unexpended balance on Aug. 31, 1912.....	3,027.23
Outstanding liabilities (estimated).....	2,324.07
Balance to be turned back in Treasury (estimated).....	703.16

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), \$237,160."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Piper, C. V.....	Agrostologist, at \$3,000.....	\$250.00	\$1,679.71
Tracy, Will W., sr.....	Superintendent, at \$3,000.....	3,000.00	204.04
Tracy, J. E. W.....	Assistant, at \$2,250 and \$2,460.....	2,355.00	610.13
Oakley, R. A.....	Assistant, at \$2,040.....	2,040.00	681.88
Reed, Jos. F.....	Assistant, at \$1,380.....	345.00	711.16
Morse, W. J.....	Assistant, at \$1,320.....	1,320.00	161.86
Daly, Harriet M.....	Assistant, at \$25 per month and \$60 per month.....	510.00	
Blumenkranz, Lydia.....	Assistant, at \$25 per month.....	100.00	
Gartrell, Etta.....	do.....	300.00	
Jones, Mary R.....	do.....	300.00	
Shoemaker, D. N.....	Expert, at \$2,000, and horticulturist, at \$2,220.....	2,165.00	232.68
Morrison, Lisle.....	Expert, at \$1,800.....	55.00	
Rankin, John M.....	Expert, at \$1,200.....	300.00	
Mayer, August.....	Expert, at \$900.....	900.00	
Abbott, Jonathan C.....	Aid, at \$720, and clerk, at \$720.....	532.00	
Van Deman, Ruth.....	do.....	470.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), \$237.160"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Ellis, Francis R.	Clerk, at \$1,200.	\$300.00	
Whelan, Ralph.	do.	750.00	
Allanson, Henry E.	Clerk, at \$1,000.	613.89	
Greff, Peter B.	do.	41.67	
Hill, G. Sydney.	Clerk, at \$900.	35.00	
Leach, Anne B.	do.	75.00	
Bensen, Magdalene.	Clerk, at \$75 per month.	310.00	
Mills, Ethel.	Clerk, at \$70 per month.	18.67	
Leahy, Emelia A.	Clerk, at \$600.	218.33	
Riley, May.	do.	400.00	
McKinney, Roche M.	Clerk, at \$50 per month.	147.93	
Miller, Henrietta.	do.	165.00	
Connor, Annie T.	Skilled laborer, at \$720.	322.00	
Wood, Earle C.	Skilled laborer, at \$480.	378.67	
Marcey, Calvin.	Laborer, at \$60 per month.	720.00	
Courts, Cornelius.	Laborer, at \$2 per diem.	22.00	
Williams, Fred.	do.	22.00	
Thomas, James H.	Laborer, at \$1.75 per diem.	45.50	
McBlair, Mary T. K.	Laborer, at \$50 per month.	58.33	
Davis, Mary V.	Laborer, at \$40 per month.	40.00	
Montrose, Marshall H.	do.	32.00	
Hall, James.	Laborer, at \$1.50 per diem.	45.00	
Johnson, John.	do.	31.50	
Hipkins, Ethel M.	Laborer, at \$1.50 per diem, and assistant, at \$25 per month.	148.34	
Total.		19,882.83	
<i>Out of Washington.</i>			
Woodworth, Clyde M.	Scientific assistant, at \$1,380.	115.00	
Reed, Jos. F.	Assistant, at \$1,380.	766.67	
Thompson, G. E.	Agent, at \$100 per month.	1,200.00	\$308.08
Klopfer, Henry.	Plant propagator, at \$1,080.	180.00	403.43
Vallentgoed, R.	Expert, at \$900.	10.00	
McLean, Sears R.	Chemist, at 50 cents per analysis.	20.00	
Kremers, Wm.	Special agent, at \$20 per month.	240.00	42.20
Van Appeldoorn, John.	Driver, at \$4 per diem.	24.00	
Hunt, S. V.	Unskilled laborer, at \$2.50 per diem.	17.50	
Houser, H. A.	Unskilled laborer, at \$60 per month.	720.00	
Peters, B. L.	do.	720.00	
Gogg, Reuben.	Unskilled laborer, at \$2 per diem.	36.00	
Dunkle, Otis L.	Unskilled laborer, at \$1.50 per diem.	9.00	
Graham, Wylie.	do.	32.25	
Perry, George.	do.	32.25	
Claytor, Walter.	Unskilled laborer, at \$40 per month and \$45 per month.	270.00	
Patterson, Otis Ray.	do.	225.00	
Houser, Francis W.	Unskilled laborer, at \$40 per month.	177.33	
Kilmer, Alonzo.	do.	18.67	
Solvason, John.	do.	160.00	
Pelon, Robert.	Laborer, at \$2 per diem and at 20 cents per hour.	13.20	
West, Minnie.	Laborer, at \$1.50 per diem.	7.87	
Total.		4,994.74	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), \$237,160"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.....	\$30.16	Brunson, J. C. C.....	\$622.75
Andrews, R. P., Paper Co.....	73.62	Buell, Ira M.....	15.00
Asbestos Copying Bath Co.....	.70	Buist, Robert, Co.....	51.67
Ballantyne, R. Carter.....	21.79	Burner, C. L.....	90.00
Baumgarten, Herman, Co.....	7.61	Burrell, D. V.....	305.94
Baumgarten, J., & Sons Co.....	1.50	Burton, R. C. M., & Son.....	2.00
Clarke, R. P., Co.....	.87	Caine-Grimshaw Co.....	2.30
Dixon, Joseph, Crucible Co.....	12.00	Capelle Hardware Co.....	16.46
Eagle Pencil Co.....	2.88	Capital Traction Co.....	40.00
Easthampton Rubber Thread Co.....	105.58	Church, W. A. H.....	197.52
Fink, Louis.....	4.86	Clarke, R. P., Co.....	4.76
Globe-Wernicke Co.....	18.60	Cocker, Jas., & Sons.....	88.99
Hubbs & Corning Co.....	8.88	Coker, D. R.....	1,599.90
Izard-Warren Co. (Inc.).....	8.25	Collins, J. Ross.....	278.55
Lincoln, Fred S. (Inc.).....	4.05	Collins & Co.....	2.00
Lindemeyr, Philip.....	425.03	Colthorp, Albert.....	75.00
Reynolds, W. J., Co.....	35.00	Columbia Paper Box.....	18.00
Rockwell, Chas. F.....	1.13	Continental Sugar Co.....	41.20
Schmidt, Fred A.....	3.44	Courteen, S. G.....	21.20
Shaw-Walker Co.....	38.43	Coverdale, Frank.....	12.00
Smith Premier Typewriter Co.....	1.10	Coy, C. Herbert, Seed Co.....	814.00
Stott, Chas. G., & Co.....	67.70	Cozier, Carl.....	9.00
Swayze, W. L.....	42.04	Craig, Robert, Co.....	97.00
Time-Saver Co.....	17.50	Crenshaw, D. M.....	207.93
Union Envelope Co.....	132.32	Currin, Felix.....	36.20
U. S. Envelope Co.....	48.83	Cushman, M., & Co.....	1,522.50
Total.....	1,113.87	Dakota Improved Seed Co.....	61.39
<i>Miscellaneous supplies, etc.</i>		Daugherty, Mack.....	8.22
Adams, E. B., Co.....	1.95	Daugherty, W. H.....	20.00
Adams & Elting.....	1.00	De Graaf Bros. (Ltd.).....	406.85
Aggeler & Musser Seed Co.....	125.00	Dickinson, Albert, Co.....	254.25
Alameda Sugar Co.....	9.21	Dreer, Henry A. (Inc.).....	178.97
American Beet Sugar Co.....	15.00	Drewitz, Oscar.....	305.00
Anderson & Co., (Ltd.).....	1,157.16	Dulin & Martin Co. (Inc.).....	4.00
Arrington, H. H.....	600.00	Elizabeth Nursery Co.....	69.00
Autographic Register Co.....	31.50	Espey, John B.....	31.35
Baartman & Konig.....	299.27	Fairbanks Co.....	4.26
Ball & Locket Manufacturing Co.....	28.00	Ferry, D. M., & Co.....	515.20
Barber & Ross.....	13.23	Fielding, Geo. T., & Sons.....	657.48
Barlow, F. J.....	2.55	Fisher, Peter.....	24.00
Barnard, W. W., Co.....	1,612.18	Florida Agricultural Experiment Station.....	24.00
Barrett, W. H.....	2,141.40	Flower, S. W., & Co.....	165.03
Barteldes Seed Co.....	696.51	Forbes, John (Hawick) (Ltd.).....	57.30
Barton, E. E.....	11.00	Ford, W. T.....	117.33
Bay State Nurseries.....	324.00	Fottler Fiske Rawson Co.....	40
Beatty, Alice W.....	67.50	Fox, Louis.....	105.54
Bedell Manufacturing Co.....	7.92	Frank, P. M., Disinfecting Co.....	13.50
Beekman Sanitary Specialty Co.....	.42	Fraser, Thos. C.....	31.60
Bellingham Machine Works.....	7.40	Gaines, S. W.....	105.55
Bensinger, S., & Co.....	4.37	Gair, Robt., Co.....	69,123.92
Berckmans, P. J., Co.....	78.00	General Electric Co.....	28.56
Berry & Whitmore Co.....	11.00	Girardeau Seed Co.....	52.00
Betterway Service.....	1.00	Glen St. Mary Nurseries Co.....	845.70
Betz, Ernest.....	21.00	Gobbie & Co.....	8.46
Bird-Archer Co.....	1.00	Goodell-Pratt Co.....	13.68
Birkett Mills.....	33.34	Gorham, John.....	483.50
Blevins, A.....	15.90	Gorham, Wm. H.....	157.14
Blomquist, F. M.....	3.50	Grange, Jane.....	150.00
Bobbink & Atkins.....	337.00	Graville, James.....	18.50
Boddington, Arthur T.....	30.00	Green, I.....	349.75
Bodger, John, & Sons Co.....	2,243.41	Griffin Bros. Co.....	18.00
Bolgiano, F. W., & Co.....	1,377.11	Griffith & Turner Co.....	89.50
Bosman & Lohman Co.....	5.00	Guy, Curran & Co.....	11.53
Bowen, William F.....	1.80	Halladay, Edmund.....	6.00
Bradbury, Robt. F.....	6.00	Hardyzer, H. M.....	190.60
Braslan Seed Growers Co.....	46,999.19	Harris & Shafer Co.....	1.85
Breck, Jos., & Sons Corporation.....	436.00	Hartig, Louis.....	6.52
Broome County Almshouse.....	8.00	Harvey Seed Co.....	164.94
Bruce, John A., & Co. (Ltd.).....	14.35	Hastings, H. G., & Co.....	2.65
		Haws, J. A.....	286.00
		Hazelton, E. P.....	.30

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), \$237,160"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Heiskell, P. H., Jr., Co.	\$4.72	Randolph Paper Box Co.	\$6.60
Henderson, Peter, & Co.	43.05	Reed, Joseph F.	35.50
Hewitt, D. D.	32.50	Regan, Thos.	126.00
Hibshman, Geo.	10.00	Reifel, Philip J.	611.86
Hickory Seed Co.	30.20	Reilly, Hugh, Co.	5.60
Hiser, Daniel.	56.00	Remington Typewriter Co.	29.50
Hoopes Bro. & Thomas Co.	2.50	Rene-Schoo & Co.	139.63
Houck, S. D.	2.50	Repaz, F. C.	2.00
Hubbard, T. S., Co.	187.73	Robbins & Myers Co.	42.30
Hubert Bulb Co.	157.45	Robinson, J. C., Seed Co.	1,873.50
Ingegnoli, Fratelli.	154.40	Robinson, W. H.	663.00
International Manufacturing Co.	2.45	Rocky Ford Hardware Co.	449.90
Jenks, J. E.	11.25	Roddenbery, W. B.	98.75
Jenks, W. S. & Son	8.00	Rogers Bros.	3,329.00
Johansen Victor Seed Co.	1,224.92	Root, A. I., Co.	5.60
Johnson, Albert L.	37.60	Roundtree, G. C.	3.50
Johnson, Charles.	188.30	Routzahn Seed Co.	377.25
Johnson, W. W., & Son (Ltd.)	1,254.89	Rudolph & West Co.	19.33
Jones, J. W., & Son.	229.88	Rynveld Bros.	507.12
Jones Bros.	148.85	Saks Optical Co.	5.75
Josselyn, George S.	170.13	Scherer, F. R.	16.00
Joyce, Maurice, Engraving Co.	9.00	Schmid, Edw. S.	522.94
Jung, J. W.	57.19	Schneider's, C. A., Sons.	1.65
Keenan, R. C.	542.00	Schoo & Co., Rene.	35.11
Kellogg Switchboard & Supply Co.	16.00	Seed Trade Reporting Bureau.	50.00
Kentucky Tobacco Product Co.	21.00	Segers Bros.	921.75
Killebrew, J. C.	122.25	Shanlis, Della.	1,879.18
King, W. A.	155.20	Shilling, George.	1.25
Kinsler, S. J.	60.00	Siebrecht & Son.	272.00
Kraemer & Duchring.	5.38	Sioux City Seed & Nursery Co.	5,300.00
Lambie, James B., Co.	26.86	Sligh, James.	108.66
Lang Broom Co.	13.00	Slius & Groot.	106.22
Lansburgh & Bro. (Inc.)	29.52	Smith Premier Typewriter Co.	9.00
Leadbeater, E. S., & Sons (Inc.)	16.00	Smoot, L. E.	50.22
Lemm, William.	24.09	Spears, E. F., & Sons.	1,586.00
Lenawee Seed Co.	752.50	Texas Seed & Floral Co.	32.50
Leonard Seed Co.	182.20	Thorburn, J. M., & Co.	164.97
Locke, Otto.	82.50	Totty, Chas. H.	55.00
Lompoc Produce & Real Estate Co.	4,776.96	Townsend, C. O.	6,122.74
Long, A. W.	552.00	Tracy, B. Hammond.	3.17
Manda, W. A. (Inc.)	40.00	Tracy, W. W., jr.	996.84
Mann, Wm., Co.	24.96	Typewriter & Office Supply Co.	14.42
Massachusetts Agricultural College.	76.83	Underwood Typewriter Co.	346.00
Mathy Co.	7.50	United States Sugar & Lead Co.	21.90
Mauldin Bros.	230.40	Van Appeldoorn, John.	11.00
Michell, Henry F., & Co.	23.00	Van Buskirk, H.	304.14
Michigan Sugar Co.	40.70	Van Horn, G. E.	5.80
Miller, H. C., & Co.	6.75	Van Waveren & Struyff, Gt.	365.98
Mills, J. W.	40.00	Vaughan's Seed Store.	117.50
Minnesota Sugar Co.	49.90	Veitch & Sons, Jas. (Ltd.)	2.06
Mitchell, John M.	100.00	Veldhuyzen Van Zanten, M., & Sons.	144.99
Montgomery, A. H.	68.84	Verdegal, P.	252.44
Morrison, E. H.	1,817.29	Vilmorin-Andrieux & Co.	444.86
Morrison Mill Co.	11.00	Virginia Agricultural Experiment Station.	18.00
Munson, T. V., & Son	57.20	Washington Bulb Co.	115.58
Murphy, E. J., Co. (Inc.)	14.90	Washington Rubber Co.	16.00
Murphy, Robert.	3.00	Whateom Flour & Feed Co.	267.10
Muth, Geo. F., & Co.	8.16	Wiegand, Martin.	4.03
Nanz Cloek Co.	2.60	Wright Bros. Co.	625.00
National Electrical Supply Co.	142.60	Willet, N. L., Seed Co.	154.90
National Mortar Co.	1.28	Williams, Franklin, jr.	62.50
Nawrath, J. P.	12.60	Williams, T. S.	87.50
Newell, J. W.	156.00	Wilson, James.	42.58
Newson, F.	124.96	Wisconsin Sugar Co.	27.50
Northrup, King & Co.	28.38	Wolf, Louis.	31.00
Northwest Hardware Co.	21.40	Wood, T. W., & Sons.	280.19
Nungesser, Henry, & Co.	112.15	Woodruff, S. D., & Sons.	254.30
Nungesser-Dickinson Seed Co.	88.05	Woodward & Lothrop (Inc.)	7.59
Orand, Sam. L.	157.74	Yokohama Nursery Co. (Ltd.)	.53
Pedrick, Geo. R., & Son	531.60	Zangen, O. V.	48.00
Pelon, Robert.	51.00		
Philadelphia Seed Co. (Inc.)	83.38		
Pieters-Wheeler Seed Co.	949.84		
Post, Herbert.	16.00		
		Total.	187,261.62

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), \$237,160"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Telegraph.</i>	
Derby Desk Co.	\$44.00	Postal Telegraph-Cable Co.	\$3.37
Globe-Wernicke Co.	55.75	Western Union Telegraph Co.	97.59
Hoeke, W. H.	64.75	Total	100.96
Lansburgh, Julius, Furniture & Carpet Co.	124.24	<i>Telephone.</i>	
Lincoln, Fred S. (Inc.)	52.10	Chesapeake & Potomac Telephone Co.	59.54
Moses, W. B., & Sons	81.25	Nixon, Brewer & Co.	1.60
Yawman & Erbe Manufacturing Co.	92.60	Pacific Telegraph & Telephone Co.	13.50
Total	514.69	Total	74.64
<i>Fuel.</i>		<i>Rent.</i>	
Johnson Bros.	315.50	Bliss, Alonzo O.	4,800.00
Murphy, Robert	3.00	Brewer, Sarah E.	350.00
White Oak Coal Co.	28.75	Total	5,150.00
Total	347.25	<i>Gas and electricity.</i>	
<i>Freight.</i>		Potomac Electric Power Co.	550.24
Atchison, Topeka & Santa Fe Ry. Co.	1.45	<i>Apparatus, instruments, and laboratory material.</i>	
Baltimore & Ohio R. R. Co.	792.65	Baker, Reid S.	62.20
Blue Line Transfer Co.	108.98	Bausch & Lomb Optical Co.	22.20
Central of Georgia Ry. Co.	1.18	Eastman Kodak Co.	102.03
Chesapeake & Ohio Ry.	1,119.69	Feidt, George D.	10.00
Delaware & Hudson Co. ....	.45	Flemer, Lewis	7.37
Detroit & Mackinac Ry. Co.	3.44	Gilman, Z. D.	91.71
Detroit, Toledo & Ironton Ry. Co. ....	.60	Leese, M. A.	87.01
Great Northern Ry. Co.	58.09	Mackall Bros.	15.50
Knox, Geo. W., Express Co.	515.79	Meyer Bros Drug Co.	25.00
Michigan Central R. R.	1.00	Pullman, E. J.	83.15
Missouri, Kansas & Texas Ry. of Texas.	48.82	Schering & Glatz	24.00
New York Central & Hudson River R. R. ....	.78	Schmidt, Fred A. ....	.90
Norfolk & Washington Steamboat Co.	11.22	Shoemaker & Busch	8.40
Oregon-Washington R. R. & Navigation Co.	1.99	Thomsen Chemical Co.	19.75
Pelon, Robert	44.98	Total	559.22
Pennsylvania R. R. Co.	4,100.17	<i>Travel and station and field expenses.</i>	
Roosa, I. P.	13.10	Bissett, Peter	371.55
Southern Pacific Co.	41.95	Crandall, E. L.	30.05
Southern Ry. Co.	126.25	Dorsett, P. H.	398.87
Union Pacific R. R.	4.80	Esterbrook, Leon M.	56.40
Washington Southern Ry. Co.	245.35	Juenemann, H. E.	478.03
Total	7,242.73	Klopfier, Henry	284.60
<i>Express.</i>		Kremers, Wm.	44.20
Adams Express Co.	74.40	Lewton, Frederick L.	94.19
United States Express Co.	92.41	Oakley, R. A.	107.97
Total	166.81	Reed, Jos. F.	262.30
		Tracy, J. E. W.	610.13
		Tracy, Will W., sr	69.25
		Total	2,807.54

Total amount of appropriation \$237,160.00
 Total expenditures under above groups 230,797.14

Unexpended balance on Aug. 31, 1912..... 6,392.86
 Outstanding liabilities (estimated)..... 4,998.63

Balance to be turned back in Treasury (estimated)..... 1,394.23

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (foreign seed and plant introduction), \$52,520."

LUMP FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Fairchild, D. G.	Explorer, at \$3,000	\$3,000.00	\$484.82
Piper, C. V.	Agrostologist, at \$3,000	1,125.00	
Dorsett, P. H.	Expert, at \$3,000	2,575.00	
Bisset, Peter	Expert, at \$2,220	2,127.50	
Oliver, G. W.	Expert, at \$2,100	700.00	
Goucher, Edward	Expert, at \$1,200	400.00	
Wright, W. F.	Botanist, at \$1,980	330.00	4.97
Young, R. A.	Assistant, at \$1,440	1,440.00	174.57
McKee, Roland	Assistant, at \$1,380	575.00	
Bisset, David A.	Assistant, at \$25 per month	75.00	1.20
Tiffany, E. Ruth	do.	50.00	
Rankin, John M.	Expert, at \$1,200, and assistant, at \$1,200	600.00	
Scidmore, Eliza J.	Collaborator, at \$1	.50	
Hubard, Anna M.	Clerk, at \$720, and aid, at \$720	698.00	
Spraker, Helena C.	Clerk, at \$720	346.00	
Total		14,042.00	
<i>Out of Washington.</i>			
Piper, C. V.	Agrostologist, at \$3,000	1,625.00	
Meyer, Frank N.	Agricultural explorer, at \$1,980; additional compensation in lieu of subsistence, \$1,493.59	3,473.59	1,506.76
Beagles, R. L.	Special agent, at \$100 per month and \$1,440	1,104.00	
Benson, W. D.	Special agent, at \$5 per month	60.00	
McKee, Roland	Scientific assistant, at \$1,380	460.00	
Garver, Samuel	Scientific assistant, at \$900	875.00	
Gomme, Wm. H. F.	Expert, at \$1,200	800.00	
Allison, J. H.	Expert, at \$800 and at \$4.04 per diem	472.70	
Mann, Roy F.	Expert, at \$900	40.00	
Klopfier, Henry	Plant propagator, at \$90 per month and at \$1,080	900.00	
Steffani, Chas. H.	Gardener, at \$720	60.00	
Aaronsohn, Aaron	Collaborator, at \$1 and at \$300	225.25	
Beach, S. A.	Collaborator, at \$12	12.00	70.95
Husbands, Jose D.	Collaborator, at \$1 and at \$150	56.87	
Salem, Geo. J.	Collaborator, at \$1	.88	
Shamel, Chas. H.	do.	.83	
Trabut, L.	do.	1.00	
Eisen, Gustav	Collaborator, at \$50	2.78	
Scidmore, Eliza R.	do.	4.17	
Bower, Wm.	Unskilled laborer, at \$60 per month	620.00	
Campbell, J. D.	do.	620.00	
Miser, Edw.	do.	94.00	
Hopper, Guy S.	Unskilled laborer, at \$2 per diem and at \$60 per month	658.00	
Vandervelden, H. D.	do.	614.00	
Booth, Chas.	Unskilled laborer, at \$2.25 per diem and at \$60 per month	659.25	
Batten, Geo. W., sr.	Unskilled laborer, at \$2 per diem	34.00	
Buell, M. W.	do.	448.25	
Clarke, J. H.	do.	530.00	
Keene, John W.	do.	132.00	
Keplinger, F. W.	do.	188.00	
Livingston, C. A.	do.	536.00	
Wallen, D. M.	do.	558.00	
Anderson, J. P.	Unskilled laborer, at 25 cents per hour	3.00	
Overley, F. L.	do.	6.25	
Clamp, Milton L.	Unskilled laborer, at \$1.50 per diem and at 50 cents per month	481.00	
Lochte, Morris	do.	469.50	
Dreibelbis, L. L.	Unskilled laborer, at 20 cents per hour	11.00	
Kirkpatrick, Ellis	do.	1.60	
Petheram, H. D.	do.	17.20	
Wakefield, H. E.	do.	2.20	
Berry, Leonard	Unskilled laborer, at \$1.50 per diem	336.00	
Dove, Joe A.	do.	310.88	
Gsantner, O. C., jr.	do.	36.00	
Harmon, J. W.	do.	73.50	
Koiner, Garnett	do.	156.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (foreign seed and plant introduction), \$52,520"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Lang, Sam.....	Unskilled laborer, at \$a.50 per diem.....	\$54.00	.....
O'Neal, Charley.....	do.....	85.50	.....
Smith, L. C.....	Unskilled laborer, at \$40 per month.....	30.67	.....
Sibold, Wm.....	Unskilled laborer, at \$30 per month.....	30.00	.....
Stroop, Robt.....	Unskilled laborer, at \$25 per month.....	250.00	.....
Total.....	.....	18,219.87	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.....	\$5.40	Chico Mills.....	\$57.71
American Multigraph Sales Co.....	1.50	Chico Nursery Co.....	3.55
Andrews, R. P., Paper Co.....	95.55	Chico Paint & Oil Co.....	15.25
Ballantyne, R. Carter.....	2.65	Chico Produce Co.....	2.10
Chico Book Store.....	34.65	Chico Soda Works.....	5.25
Clarke, R. P., Co.....	1.86	Chico Steam Laundry.....	2.17
Dick, A. B., Co.....	2.50	Church, W. A. H.....	358.74
Dixon, Joseph, Crucible Co.....	.48	Churchman & Co.....	1.30
Library Bureau.....	12.30	Clark Hardware Store.....	15.60
Lincoln, Fred. S. (Inc.).....	10.00	Columbia Paper Box.....	23.06
Neidich Process Co. (Inc.).....	16.50	Coogler, T. S., jr.....	16.98
Schmidt, Fred. A.....	1.75	Cornforth, H.....	14.80
Shaw-Walker Co.....	16.29	Crew, H. W., Drug Co.....	1.85
Southern Printers' Supply Co.....	2.25	Davis Franklin Nursery Co.....	28.90
Stott, Chas. G., & Co.....	1.50	Dawson, Claude I.....	26.43
Swayze, W. L.....	7.20	Dennison Manufacturing Co.....	320.95
Underwood Typewriter Co.....	3.50	Diamond Match Co.....	34.71
United States Envelope Co.....	2.18	Director, Horticultural Division.....	265.24
Zellerbach Paper Co.....	60.52	Dotkowski, Heinrich, & Sohn.....	38.57
Total.....	278.58	Dreer, Henry A. (Inc.).....	3.65
<i>Miscellaneous supplies, etc.</i>		Earnshaw, B. B., & Bro.....	.50
Adams, E. B., Co.....	.55	Edison, Thos. A. (Inc.).....	6.25
American Breeders' Association.....	2.00	Elias, G., & Bro.....	164.01
American Florist Co.....	1.00	Elliott-Fisher Co.....	10.00
American Multigraph Sales Co.....	81.75	Ely, J. S.....	8.00
Anderson & Co. (Ltd.).....	156.24	Espey, John B.....	5.63
Arnold Arboretum.....	1.00	Fair Store.....	1.50
Bakkalian, H. H.....	11.12	Fancher Creek Nurseries.....	11.80
Barber & Ross.....	90.99	Fashion Shoeing Shop.....	32.00
Barbier & Co.....	4.00	Feidt, Geo. D., & Co.....	5.00
Barnard Livery Co.....	180.75	Fettters & Williams.....	30.50
Barnhart Bros. & Spindler.....	1.12	Fink, Louis.....	5.37
Bedell Manufacturing Co.....	1.15	Galt, W. M., & Co.....	67.88
Bolgiana, F. W., & Co.....	41.53	Garden City Pottery Co.....	15.00
Booth, Chas.....	3.50	Giraud, Pedro.....	29.38
Bretanos.....	14.17	Glen Saint Mary Nurseries Co.....	668.25
Brooksville Hardware & Supply Co.....	62.75	Goodrich, B. F., Co.....	57.64
Brooksville Livery Co.....	23.50	Griswold Lumber Co.....	148.41
Burton, R. C. M., & Son.....	8.80	Grove Lime & Coal Co.....	.65
California Fruit Grower.....	2.00	Gulf Fertilizer Co.....	145.75
Canfield, E. E.....	136.50	Guy, Curran & Co.....	3.30
Cerriglio, Antonio.....	4.21	Gwynn, Thos. Ruffin.....	51.00
Chico Book Store.....	46.50	Haage & Schmidt.....	1.11
Chico Construction Co.....	61.00	Hartig, Louis.....	.52
Chico Ice & Cold Storage Co.....	14.86	Hathaway-Evans Hardware Co.....	128.50
Chico Iron Works.....	23.28	Heiskell, P. H., jr., & Co.....	4.80
		Henry & Lee.....	16.75
		Hobbs & Knight.....	107.50
		Hoge & McDowell Co.....	9.19

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (foreign seed and plant introduction), \$52,520"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Holcombe, C. H.	\$13.50	Stewart, J. B.	\$51.49
Hubbard-Carl Co.	48.42	Sumner, D. E.	42.21
Hubbell, L. L.	12.07	Sutton & Sons.	8.99
Hunt, Leigh	54.00	Taber, O. D., jr.	5.35
Husbands, Jose D.	137.84	Taber & McClard	2.80
Jackson, Wm. P.	2.00	Tampa Harness Wagon Co.	35.00
Jacobs, S., & Sons.	1,063.00	Tono, Luis.	33.78
Jeffery, Geo. S.	59.50	Typewriter & Office Supply Co.	10.60
Johnson, Albert L.	4.15	Underwood, Typewriter Co.	180.25
Joyce, Maurice, Engraving Co.	76.70	Varn, L. B.	33.33
Karsten, W. F.	193.41	Vaughan's Seed Store	3.25
Kesselring, A. J.	3.00	Vilmorin-Andrieux & Co.	49.13
Kroeschell Bros. Co.	780.00	Walker, Geo. E.	10.00
Lambie, James B., Co.	18.33	Wallen, D. M.	6.00
Lanier, Geo. C.	72.35	Warner, Southard P.	12.00
Lanman Engraving Co.	26.17	Washington Electrotype Co. (Inc.)	48.00
Lara, Antonio Valero	20.00	Washington Wood Working Co.	8.80
Libbey, Frank, & Co.	7.00	Weaver, W. T. & F. B.	2.25
Lord & Burnham Co.	57.60	Weeks, Frank A., Manufacturing Co.	1.50
Lutz & Co.	.90	Wilson-Mimendex Co.	2.75
Lyon, Wm. S.	40.00	Winship, North	6.27
Maillard, C.	30.69	Woodward & Lothrop (Inc.)	5.00
Major, Guy G., Co.	46.60	Woolf, C. M., Co. (Inc.)	2.05
Mann, Roy F.	28.05	Yokohama Nursery Co. (Ltd.)	21.52
Mathy Co.	13.50	Zichtl, A. & Co.	90.72
Meehan, Thos., & Sons.	10.80		
Miller & Graham	66.40	Total	9,357.19
Millhiser Bag Co. (Inc.)	11.00		
Miser, Edw.	5.00	<i>Furniture.</i>	
Moir, H. S.	14.25	Globe-Wernicke Co.	1.70
Morse, C. C., & Co.	19.25	Lincoln, Fred S. (Inc.)	41.30
Mueller, H., Manufacturing Co.	2.94	Moses & Sons, W. B.	9.50
Murphy, E. J., Co. (Inc.)	10.29		
Murphy, J. G., Harness Co.	54.55	Total	52.50
Muth, Geo. F., & Co.	4.35		
National Electrical Supply Co.	7.62	<i>Fuel.</i>	
National Mortar Co.	55.04	Stewart, J. B.	19.56
Nawrath, J. P.	13.98		
Nichols Hardware Co.	248.65	<i>Freight.</i>	
Nottelman, Fred J.	4.00	Atlantic Coast Line R. R.	12.28
Offutt, G. W.	8.50	Baltimore & Ohio R. R. Co.	45.72
Orange-Judd Comp.	1.00	Blue Line Transfer Co.	1.50
Oser, M., & Co.	2.75	Chesapeake & Ohio Ry.	48.17
Pacific-Garden Publishing Co.	1.00	Chicago & North Western Ry. Co.	1.65
Pacific Gas & Electric Co.	430.72	Florida East Coast Ry.	42.04
Pacific Rural Press.	2.00	International & Great Northern R. R. Co.	12.05
Park Stable	36.00	Knox Express Co., Geo. W.	1.17
Pole & Tie Hill.	17.66	Northern Pacific Ry. Co.	2.11
Ralli Bros.	103.80	Pennsylvania R. R. Co.	29.43
Rankin, H. A.	10.00	Roosa, I. P.	183.91
Regan, Thos.	315.87	Southern Pacific Co.	69.33
Remington Typewriter Co.	3.15	Washington-Southern Ry. Co.	120.74
Richmond, Theodore L.	2.25		
Robbie, Josie L.	.50	Total	570.10
Roberts, L. E.	22.91		
Royal Botanic Gardens	19.01	<i>Express.</i>	
Rudolph & West Co.	12.90	Adams Express Co.	106.29
Sabins, Sidney G.	11.00	United States Express Co.	316.20
Sagulin, V. T.	23.48	Wells, Fargo & Co. Express.	20.87
Schmid, Edw. S.	3.00		
Scholt, M.	2.00	Total	443.36
Schultz, G. Edw.	.35		
Seidmore, George H.	1.30	<i>Telegraph.</i>	
Seig, J. McC.	15.00	Postal Telegraph-Cable Co.	6.76
Shaw, A. O.	10.00	Western Union Telegraph Co.	83.76
Shepard, F. A.	9.80		
Somerville, Thos., Co.	69.38	Total	90.52
Southern Printers Supply Co.	6.01		
Spear, Snow & Solm.	.20		
Springstead, J. W.	202.50		
Stark Bros. Nurseries & Orchard Co.	13.50		
State Department (Geo. M. Gordon, V. C.)	42.44		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (foreign seed and plant introduction), \$52,520"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Chesapeake & Potomac Telephone Co.	\$24.45	Werth, R. W.	\$10.00
Pacific Telephone & Telegraph Co.	129.00	Whitall Tatum Comp.	8.64
Total	153.45	Total	505.56
<i>Gas and electricity.</i>		<i>Travel and station and field expenses.</i>	
Pacific Gas & Electric Co.	67.30	Beach, S. A.	70.95
<i>Apparatus, instruments, and laboratory material.</i>		Bisset, Peter	114.59
Baker, Reid S.	1.50	Dorsett, P. H.	226.15
Bausch & Lomb Optical Co.	4.75	Fairchild, David	274.37
Columbia Photo Supply Co.	8.50	Garver, Samuel	53.62
Eastman Kodak Co.	51.62	Gomme, Wm. H. F.	605.50
Flemer, Lewis	10.08	Klopfer, Henry	118.83
Gilman, Z. D.	1.52	McKee, Roland	212.45
Leese, M. A.	390.46	Meyer, Frank N.	1,506.76
Mackall Bros.	3.00	Morse, W. J.	161.86
Schmidt, Fred A.	.35	Oliver, Geo. W.	442.17
Schultz, G. Edward	1.30	Piper, C. V.	1,570.21
Shoemaker & Busch	12.90	Rankin, John M.	23.95
Spencer Lens Co.	.94	Webster, John H.	31.16
		Young, R. A.	174.57
		Total	5,587.14

Total amount of appropriation..... \$52,520.00
 Total expenditures under above groups..... 49,387.13

Unexpended balance on Aug. 31, 1912..... 3,132.87
 Outstanding liabilities (estimated)..... 1,603.67
 Balance to be turned back in Treasury (estimated)..... 1,529.20

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Investigating the chesnut tree bark disease, 1911-1912, \$4,187.69."

[Original appropriation, \$5,000; balance available July 1, 1911, \$4,187.69.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Collins, J. Franklin	Expert, at \$200 per month, and forest pathologist, at \$2,400.	\$300.00	
Graves, Arthur H.	Expert, at \$165 per month.	418.00	
Rumbold, Caroline T.	Expert, at \$125 per month, and \$1 per month.	346.50	
Spaulding, Perley	Pathologist, at \$1,800.	150.00	
Reynolds, Ernest S.	Agent, at \$125 per month.	125.00	
Rankin, W. H.	Agent, at \$50 per month.	178.33	
MacMillan, Howard G.	Agent, at \$45 per month.	90.00	\$76.75
Walton, Richard C.	Collaborator, at \$1 per month.	2.36	
Total		1,610.19	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Investigating the chestnut tree bark disease, 1911-1912, \$4,187.69"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Hendee Mfg. Co.....	\$439.70	Swift, James, & Son.....	\$75.55
Hicks, Isaac, & Sons.....	15.00	<i>Travel and station and field expenses.</i>	
Muth, Geo. F., & Co.....	8.52	Collins J. Franklin.....	478.66
Spalding, A. G., & Bros.....	1.50	Graves, Arthur H.....	347.81
Total.....	464.72	MacMillan, Howard G.....	76.75
<i>Express.</i>		Metcalf, Haven.....	328.69
Adams Express Co.....	.35	Rankin, W. H.....	212.40
United States Express Co.....	9.86	Reynolds, Ernest Shaw.....	238.29
Total.....	10.21	Spaulding, Perley.....	178.00
<i>Telegraph.</i>		Watkins, Harry E.....	5.70
Western Union Telegraph Co.....	.20	Total.....	1,866.30

Balance of appropriation available July 1, 1911.....	\$4,187.69
Total expenditures under above groups.....	4,027.17
Unexpended balance on Aug. 31, 1912.....	160.52
Repayments to credit of appropriation.....	11.50
Net unexpended balance.....	172.02
Outstanding liabilities (estimated).....	87.41
Balance to be turned back in Treasury (estimated).....	84.61

RECAPITULATION.

Statutory salaries.....	\$320,008.75
Lump fund salaries in Washington.....	468,981.75
Lump fund salaries outside of Washington.....	552,067.52
Stationery.....	14,224.86
Miscellaneous supplies and services, equipment, books, machinery, etc.....	326,924.33
Furniture.....	11,715.38
Fuel.....	1,679.67
Freight.....	10,808.49
Express.....	4,056.59
Telegraph.....	1,049.35
Telephone.....	1,362.42
Rent.....	13,745.73
Gas and electricity.....	1,601.83
Apparatus, instruments, and laboratory material.....	26,681.89
Travel and station and field expenses.....	201,284.93
Total for entire Bureau of Plant Industry.....	1,956,193.49
Total amount of appropriations.....	2,065,873.69
Total expenditures under above groups.....	1,956,193.49
Unexpended balance on Aug. 31, 1912.....	109,680.20
Repayments to credit of appropriations.....	1,408.72
Net unexpended balance.....	111,088.92
Outstanding liabilities (estimated).....	60,491.93
Balance to be turned back in Treasury (estimated).....	50,596.99

PROJECTS.

The principal projects conducted by the Bureau of Plant Industry during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

General expenses, Bureau of Plant Industry, 1912.

PATHOLOGICAL LABORATORY.

(A) CENTRAL LABORATORY OF PLANT PATHOLOGY.

[ERWIN F. SMITH, pathologist in charge.]

Salaries, statutory.....	\$7,260.00
Salaries, lump-fund.....	12,238.17
Miscellaneous expenses and supplies.....	4,154.85
Traveling and field expenses.....	86.98
Total allotment.....	<u>23,740.00</u>

Expended as follows:

Laboratory studies and investigations of the causes, identification and means of control of all bacterial and other diseases of plant life. Diseased material is received from all parts of the United States, and abroad, for examination, and advice given as to methods of treatment..... \$3,967.19

Salaries, lump-fund:

Brown, Nellie A., scientific assistant.....	1,606.50
Bryan, Mary K., scientific assistant.....	1,200.00
Giampietro, A. W., assistant physiologist.....	420.00
Hedges, Florence, assistant pathologist.....	1,670.67
Johnston, John R., collaborator.....	1.00
McCulloch, Lucia, scientific assistant.....	1,540.00
McKenney, Randolph E. B., expert.....	1,800.00
Smith, Erwin F., pathologist.....	4,000.00

Salaries, statutory:

Brewer, James F., artist.....	1,620.00
Calwell, George, laborer.....	720.00
Enlows, Ella M., clerk.....	1,200.00
Fitzpatrick, Beulah, laboratory aid.....	780.00
Martin, Joseph, laborer.....	600.00
Quirk, Agnes, laboratory aid.....	1,440.00
Smith, Pearle R., clerk.....	900.00

23,465.36

Total expenditures.....	23,465.36
Balance.....	274.64

23,740.00

(B) PATHOLOGICAL COLLECTIONS.

[FLORA W. PATTERSON, mycologist in charge.]

Salaries, statutory.....	\$1,077.00
Salaries, lump-fund.....	5,672.22
Miscellaneous expenses and supplies.....	836.90
Traveling and field expenses.....	115.88

Total allotment.....	<u>7,702.00</u>
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Expended as follows:

Pathological collections and inspection work. The maintenance of an herbarium of pathogenic specimens, also mycological and host indexes of new species and list of plants which they attack, and a mycological exchange with American and foreign scientists; the identification of pathological material received by correspondence or otherwise, and the carrying on of a rigid inspection of domestic and foreign plants to prevent diseases and guard against the importation of diseased material..... \$944.80

Expended as follows—Continued.

Salaries, lump-fund:

Charles, Vera K., scientific assistant.....	\$1,620.00
Patterson, Flora W., mycologist.....	1,988.89
Ramsey, Herbert P., student assistant.....	80.83
Tiller, Ruby J., scientific assistant.....	1,005.00
Veihmeyer, Frank J., assistant.....	977.50

Salaries, statutory:

Howell, Edna D., clerk.....	1,077.00
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\$7,694.02

Total expenditures..... 7,694.02

Balance..... 7.98

7,702.00

Authority (Digest of Appropriations, pp. 432-3): "For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for * * * investigations of plant diseases and pathological collections."

FRUIT DISEASES.

[MERTON B. WAITE, pathologist in charge.]

Salaries, statutory.....	\$3,218.50
Salaries, lump-fund.....	24,784.61
Miscellaneous expenses and supplies.....	7,784.99
Traveling and field expenses.....	7,255.40
Total appropriation.....	43,043.50

Expended as follows:

- (1) Laboratory and office. Supervision of field experiments and demonstrations; preparation of publications; laboratory experiments, and clerical routine..... \$2,497.00

Salaries, lump-fund:

Hasse, Clara H., scientific assistant.....	1,440.00
Hayden, Margaret, clerk, stenographer and typewriter.....	225.00
Shull, J. Marion, expert.....	1,476.00
Sims, Janie, unskilled laborer.....	100.00
Waite, M. B., pathologist.....	1,000.00

Salaries, statutory:

Hall, Albert C., clerk.....	1,200.00
Hurdle, Elizabeth E., clerk.....	867.50
Connors, John J., messenger boy.....	140.00
Elkins, Leonard B., messenger boy.....	336.00
Hayden, Margaret, clerk.....	675.00

9,956.50

- (2) Pear blight investigation and eradication, including also the breeding of new types of pears and apples resistant to blight..... 1,043.30

Salaries, lump-fund:

Ballard, Wm. S., assistant pathologist.....	900.00
Waite, M. B. pathologist.....	500.00

2,443.30

- (3) Little peach and peach yellows investigations, and special demonstrations for their control.....

Salaries, lump-fund:

Waite, M. B., pathologist.....	250.00
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250.00

(4) General orchard diseases, including crown-gall, mildew, canker, root-rot fungi, malnutrition, and all diseases not classified in the other projects.....		\$3, 236. 89	
Salaries, lump-fund:			
Ballard, Wm. S., assistant pathologist.....	900. 00		
Grubb, Norman H., scientific assistant.....	200. 00		
McMurrin, Stockton M., scientific assistant.....	1, 280. 00		
Oliver, George W., expert.....	87. 50		
Rand, Frederick V., scientific assistant.....	1, 530. 00		
Waite, M. B., pathologist.....	1, 250. 00		
			\$8, 484. 39
(5) Spraying demonstrations for the control of apple diseases. Research work in the control of bitter-rot, blotch and apple leaf diseases, and effects of different sprays, as the russetting of apples by Bordeaux mixture; demonstrations of spraying methods are carried on for the benefit of fruit growers.....		2, 055. 72	
Salaries, lump-fund:			
Brooks, Charles, plant pathologist.....	106. 94		
Fisher, D. F., scientific assistant.....	253. 33		
Kirby, Ralph G., agent.....	75. 00		
Middleton, W. A., agent.....	500. 00		
Pierce, Leslie, agent.....	1, 200. 00		
Roberts, John W., scientific assistant.....	1, 620. 00		
Scott, Wm. M., plant pathologist.....	805. 00		
			6, 615. 99
(6) Peach and plum brown rot investigations. Experiments and demonstrations in their control, and a special study of the results of spraying remedies, such as the peach foliage injury by spraying with fungicides.....		1, 639. 08	
Salaries, lump-fund:			
Benet, Hugh, unskilled laborer.....	180. 00		
Fisher, G. Clyde, agent.....	350. 00		
Keitt, George W., scientific assistant.....	784. 00		
Kirby, Ralph G., agent.....	77. 50		
Middleton, W. A., agent.....	50. 00		
Scott, Wm. M., plant pathologist.....	805. 00		
			3, 885. 58
(7) Grape and small fruit disease investigations. Research work in diseases of the grape, cranberry, and other small fruits, including the study of the life history of the anthracnoses and other fungi, the various pathological factors which produce diseases, and the most effective means of combating them.....		1, 331. 97	
Salaries, lump-fund:			
Beckwith, Angie M., scientific assistant.....	1, 080. 00		
Boston, Ernest, unskilled laborer.....	119. 00		
Corder, George, unskilled laborer.....	72. 00		
Hawkins, Lon A., scientific assistant.....	1, 233. 34		
Jones, W. Ralph, scientific assistant.....	1, 500. 00		
Shear, Cornelius L., plant pathologist.....	2, 760. 00		
Wood, Anna K., collaborator.....	75. 00		
			8, 171. 31
(8) Diseases of citrus and subtropical fruits, consisting of special studies and experiments in Florida and California.....		1, 015. 31	
			1, 015. 31
Total expenditures.....		40, 822. 38	
Balance.....		2, 221. 12	
			43, 043. 50

Authority (Digest of appropriations, p. 432-433): "For all necessary expenses in the investigation of fruits, fruit trees, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere;

and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the control of diseases of orchard and other fruits."

FOREST PATHOLOGY.

[HAVEN METCALF, pathologist in charge.]

Salaries, statutory.....	\$1,925.00
Salaries, lump-fund.....	20,793.44
Miscellaneous expenses and supplies.....	1,743.77
Traveling and field expenses.....	4,572.79

Total appropriation.....	29,035.00
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Expended as follows:

(1) Laboratory and office. Planning and supervising field investigations; laboratory experiments in connection with the pathological studies; preparation of publications; correspondence, and general office details.....		\$564.41	
Salaries, lump-fund:			
Carter, Nathan F., clerk, stenographer and type-writer.....		769.44	
Filkins, Clinton N., clerk, stenographer and type-writer.....		208.33	
Halloran, Edward R., student assistant.....		11.67	
Ingram, Della E., scientific assistant.....		170.00	
Metcalf, Haven, pathologist.....		760.00	
Oliver, George W., expert.....		262.50	
Pennington, L. H., expert.....		280.60	
Spaulding, Perley, pathologist.....		200.00	
Salaries, statutory:			
Taylor, Thomas C., clerk.....		1,400.00	
			4,626.95
(2) Diseases of ornamental trees. A general investigation of the causes and means of control of all diseases of ornamental trees and shrubs, special attention being given to the bark disease of the chestnut.....		713.82	
Salaries, lump-fund:			
Collins, J. Franklin, forest pathologist.....		2,200.00	
Ingram, Della E., scientific assistant.....		680.00	
Metcalf, Haven, pathologist.....		2,000.00	
Pennington, L. H., expert.....		3.40	
Reynolds, Ernest S., agent.....		125.00	
Shull, J. Marion, expert.....		135.00	
Spaulding, Perley, pathologist.....		1,200.00	
Williams, Irvin C., collaborator.....		7.00	
Salaries, statutory:			
Watkins, Harry E., laboratory aid.....		525.00	
			7,589.22
(3) Diseases of timber. Including the stain of coniferous and other woods; fungi associated with wood-boring beetles; decay of mining timbers; histology and cytology of coniferous wood.....		213.17	
Salaries, lump-fund:			
Humphrey, Clarence J., forest assistant.....		1,620.00	
			1,833.17
(4) Forest-tree diseases. A study of the causes and control of miscellaneous diseases of deciduous and coniferous trees, and of the effect of sulphur and other gases on forest trees and shrubs.....		3,693.69	
Salaries, lump-fund:			
Hartley, Carl P., assistant pathologist.....		375.00	
Hedgcock, Geo. G., pathologist.....		2,190.00	
Long, Wm. H., forest pathologist.....		1,530.00	
Meinecke, Emile P., forest pathologist.....		1,800.00	
Pennington, L. H., expert.....		77.00	
Weir, James R., expert.....		1,615.00	
			11,280.69

(5) Diseases of forest nursery stock. Including white pine leaf blight; damping-off disease of forest-tree seedlings; leaf blight of young conifers and leaf-dropping disease of white pine.....	\$518. 97	
Salaries, lump-fund:		
Graves, Arthur H., collaborator.....	25. 00	
Hartley, Carl P., assistant pathologist.....	1, 150. 50	
Hofmann, Julius V., agent.....	228. 00	
Ingram, Della E., scientific assistant.....	170. 00	
Spaulding, Perley, pathologist.....	1, 000. 00	
		\$3, 092. 47
Total expenditures.....		28, 422. 50
Balance.....		612. 50
		29, 035. 00

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the control of diseases of forest and ornamental trees and shrubs."

COTTON AND TRUCK DISEASES.

[WILLIAM A. ORTON, Pathologist in Charge.]

Salaries, statutory.....	\$1, 470. 00
Salaries, lump-fund.....	15, 125. 85
Miscellaneous expenses and supplies.....	4, 960. 57
Travel and field expenses.....	4, 773. 58
Total appropriation.....	26, 330. 00

Expended as follows:

(1) Office and laboratory. Planning and directing field investigations; laboratory experiments and studies; preparation of publications; correspondence, and general office details.....	\$1, 068. 08	
Salaries, lump-fund:		
Davenport, Clara H., clerk, stenographer and typewriter.....	295. 00	
Gericke, Bertha, German translator.....	112. 50	
Gilbert, Wm. W., assistant pathologist.....	300. 00	
Harter, Leonard L., assistant physiologist.....	175. 00	
Orton, Wm. A., pathologist.....	458. 34	
Salaries, statutory:		
Adams, Lola M., clerk.....	360. 00	
Green, Garner A., messenger boy.....	360. 00	
Haney, Laura I., clerk.....	750. 00	
		3, 878. 92
(2) Cotton diseases. Investigation of cotton rust, anthracnose, and other diseases, and breeding wilt-resistant varieties.....	1, 697. 94	
Salaries, lump-fund:		
Chamberlin, Roy M., student assistant.....	100. 00	
Gilbert, Wm. W., assistant pathologist.....	1, 000. 00	
Lewis, Arthur C., agent.....	999. 99	
McKay, Marion B., scientific assistant.....	336. 00	
Miles, George F., scientific assistant.....	500. 00	
Watson, Lawrence O., agent.....	500. 00	
Worsham, Ernest L., collaborator.....	240. 00	
		5, 373. 93

(3) Truck crop diseases. A study of the causes and control of miscellaneous diseases of truck crops, and the breeding of resistant varieties.....		\$6,042.09	
Salaries, lump-fund:			
Byars, Luther P., agent.....	86.67		
Chamberlin, Roy M., student assistant.....	50.83		
Field, Ethel C., scientific assistant.....	700.00		
Gilbert, Wm. W., assistant pathologist.....	200.00		
Harter, Leonard L., assistant physiologist.....	1,700.00		
Jamieson, Clara O., scientific assistant.....	230.00		
Melhus, Irving E., collaborator.....	275.00		
Miles, George F., scientific assistant.....	1,120.00		
Mitchell, G. A., agent.....	101.00		
Norton, Jesse B., physiologist.....	2,040.00		
Oliver, George W., expert.....	175.00		
Prescott, Chas. W., collaborator.....	300.00		
Rosenbaum, Joseph, agent.....	499.99		
Smith, Nathan R., laboratory aid.....	45.00		
Wollenweber, H. W., expert.....	1,140.00		
			\$14,705.58
(4) Forage crop diseases. Investigation of clover and cowpea diseases, and bacterial and fungous diseases of alfalfa..		226.80	
Salaries, lump-fund:			
Chamberlin, Roy M., student assistant.....	100.00		
Gilbert, Wm. M., assistant pathologist.....	300.00		
McKay, Marion B., scientific assistant.....	54.00		
Watson, Lawrence O., agent.....	200.00		
			880.80
(5) Plant disease survey. A comprehensive annual survey of the plant diseases prevalent in the United States, and a special study of foreign plant diseases.....		147.10	
Salaries, lump-fund:			
Barre, Henry W., collaborator.....	12.00		
Barret, James T., collaborator.....	12.00		
Beattie, R. Kent, collaborator.....	9.00		
Bessey, Ernst A., collaborator.....	12.00		
Blodgett, F. H., collaborator.....	4.50		
Bolley, Henry L., collaborator.....	12.00		
Brooks, Chas., collaborator.....	11.53		
Cook, Melville T., collaborator.....	12.00		
Edgerton, Claude W., collaborator.....	12.00		
Field, Ethel C., scientific assistant.....	500.00		
Fulton, Harry R., collaborator.....	12.00		
Hewitt, J. Lee, collaborator.....	12.00		
Hibbard, Rufus P., jr., collaborator.....	1.00		
Humphrey, Harry B., collaborator.....	3.00		
Jackson, H. S., collaborator.....	12.00		
Jones, Lewis R., collaborator.....	12.00		
Kern, Frank D., collaborator.....	12.00		
Manns, Thos. F., collaborator.....	2.00		
Morse, W. J., collaborator.....	12.00		
Norton, John B. S., collaborator.....	12.00		
Olive, E. W., collaborator.....	5.00		
Pammel, Louis H., collaborator.....	12.00		
Reed, Howard S., collaborator.....	12.00		
Selby, A. D., collaborator.....	12.00		
Sheldon, John L., collaborator.....	12.00		
Stevens, Frank L., collaborator.....	12.00		
Stone, George E., collaborator.....	12.00		
Whetzel, Herbert H., collaborator.....	12.00		
Wilcox, E. Mead, collaborator.....	12.00		
Wolf, Frederick A., collaborator.....	3.50		
			938.63
Total expenditures.....		25,777.86	
Balance.....		552.14	
			26,330.00

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * cotton, * * * vegetables, * * * forage, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * Experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the control of diseases of cotton, truck crops, and related plants."

CROP PHYSIOLOGY AND BREEDING INVESTIGATIONS.

[WALTER T. SWINGLE, Physiologist in Charge.]

Salaries, statutory.....	\$7,940.83
Salaries, lump-fund.....	19,717.80
Miscellaneous expenses and supplies.....	7,671.97
Traveling and field expenses.....	8,925.23

Total appropriation.....	44,255.83
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Expended as follows:

(1) Laboratory and office. Conducting miscellaneous laboratory experiments, planning and directing field investigations, correspondence, and various administrative details.....		\$673.38
Salaries, lump-fund:		
Fitzwater, Ivan M., student assistant.....	127.50	
Swingle, Walter T., physiologist.....	270.00	
Yonce, Wm. B., laboratory aid.....	303.00	
Salaries, statutory:		
Davenport, Lewis H., clerk.....	694.16	
Ferrall, John A., clerk.....	1,800.00	
Henault, Thomas R., clerk.....	1,070.00	
McQuinn, Harry L., clerk.....	1,200.00	
		6,138.04
(2) General investigations on the physiology of crop plants and the testing and breeding of varieties thereof; including also the management of cooperative testing and demonstration farms throughout the southwestern United States.....		5,536.99
Salaries, lump-fund:		
Aegli, David, unskilled laborer.....	75.00	
Amlot, Arthur L., agent.....	40.00	
Boyle, Henry H., assistant.....	56.25	
Fung, Hing Kwai, expert.....	765.00	
Gilman, Arthur, farm teamster.....	280.00	
Hudson, Estmer W., assistant.....	570.00	
Keese, Samuel L., assistant.....	564.00	
Kellerman, Maud, botanical translator.....	500.00	
Mason, Silas C., arboriculturist.....	1,260.00	
Seifriz, Wm. E., skilled mechanician.....	63.11	
Sherwood, Raymond, student assistant.....	63.33	
Swingle, Walter T., physiologist.....	810.00	
Salaries, statutory:		
Dameron, Alan F., laborer.....	180.00	
Curtis, John J., clerk.....	273.96	
Sillig, Oscar F., clerk.....	125.00	
		11,162.81
(3) Establishment of date culture and breeding new varieties of dates.....		6,545.32
Salaries, lump-fund:		
Boyle, Henry H., assistant.....	56.25	
Drummond, Bruce, assistant.....	1,260.00	
Kellerman, Maud, botanical translator.....	500.00	
Palmer, Edgar A., agent.....	720.00	
Seifriz, Wm. E., skilled mechanician.....	63.11	
Swingle, Walter T., physiologist.....	810.00	
Yonce, Wm. B., laboratory aid.....	328.32	

(3) Establishment of date culture and breeding new varieties of dates—Continued.

Salaries, statutory:

Dameron, Alan F., laborer.....	\$120. 00
Curtis, John J., clerk.....	273. 96
Downes, Maurice A., clerk.....	541. 67

\$11, 218. 63

(4) Caprification of the fig and breeding new varieties of figs and capriffs.....

1, 503. 08

Salaries, lump-fund:

Boyle, Henry H., assistant.....	56. 25
Keese, Samuel L., assistant.....	250. 00
Kellerman, Maud, botanical translator.....	125. 00
Rixford, G. P., expert.....	1, 110. 00
Swingle, Walter T., physiologist.....	810. 00

Salaries, statutory:

Dameron, Alan F., laborer.....	180. 00
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4, 034. 33

(5) Life history and breeding of citrus fruits.

The propagation and dissemination of new and hardy types.....

1, 630. 18

Salaries, lump-fund:

Boyle, Henry H., assistant.....	40. 00
Brownell, George G., agent.....	147. 50
Bullen, Robert J., student assistant.....	125. 00
de Montfredy, Albert L., student assistant.....	10. 83
Donaldson, Albert R., student assistant.....	162. 50
Downes, Maurice A., assistant.....	440. 00
Eliff, Walter, student assistant.....	300. 00
Ennis, Thomas R., student assistant.....	223. 34
Fowke, Roy T., student assistant.....	63. 33
Fung, Hing Kwai, expert.....	300. 00
Halloran, Edward R., student assistant.....	62. 50
Holmes, George, student assistant.....	5. 83
Keese, Samuel L., assistant.....	83. 33
Kellerman, Maud, botanical translator.....	125. 00
Meador, Daniel, unskilled laborer.....	426. 00
Murphy, Harold T., student assistant.....	275. 00
Richardson, Edward T., student assistant.....	35. 83
Robinson, Francis M., student assistant.....	198. 33
Savage, Edward M., assistant plant breeder.....	1, 620. 00
Savage, Frank W., special agent.....	647. 00
Schmidt, Gretchen, student assistant.....	12. 50
Swingle, Leonhardt, student assistant.....	134. 16
Swingle, Walter T., physiologist.....	270. 00
Webber, Herbert J., collaborator.....	12. 00

Salaries, statutory:

Curtis, John J., clerk.....	547. 91
Davenport, Lewis H., clerk.....	694. 17

8, 592. 24

(6) Dry land arboriculture. Consisting of experimental testing of deep-rooted and drought-resistant trees and shrubs for dry-land regions.....

574. 33

Salaries, lump-fund:

Boyle, Henry H., assistant.....	56. 25
Flanery, Wm. L., collaborator.....	3. 50
Keese, Samuel L., assistant.....	166. 67
Kellerman, Maud, botanical translator.....	125. 00
Mason, Silas C., arboriculturist.....	1, 260. 00
Ramsey, F. M., collaborator.....	12. 00

Salaries, statutory:

Dameron, Alan F., laborer.....	180. 00
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2, 377. 75

(7) Miscellaneous laboratory and field work, including investigations on pistache and truffle culture, electroculture, and the application of stimulation treatments to seeds and plants.....	\$101. 18	
Salaries, lump-fund:		
Kellerman, Maud, botanical translator.....	125. 00	
Seiriz, Wm. E., skilled mechanician.....	143. 11	
Swingle, Walter T., physiologist.....	270. 00	
Salaries, statutory:		
Dameron, Alan F., laborer.....	60. 00	
		\$699. 29
Total expenditures.....	44, 223. 09	
Balance.....	32. 74	
		44, 255. 83

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of fruits, fruit trees, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the physiology of crop plants and for testing and breeding varieties thereof."

BACTERIOLOGY AND PLANT NUTRITION.

[KARL F. KELLERMAN, physiologist in charge.]

Salaries, statutory.....	\$5, 095. 60
Salaries, lump-fund.....	15, 373. 71
Miscellaneous expenses and supplies.....	7, 750. 11
Traveling and field expenses.....	2, 971. 18
Total appropriation.....	31, 190. 00

Expended as follows:

(1) Laboratory and office. Preparation of publications, correspondence, and office routine, and laboratory experiments in connection with soil bacteriology and water purification.....	\$5, 494. 26	
Salaries, lump-fund:		
Goll, Frank L., scientific assistant.....	708. 75	
Kellerman, Karl F., physiologist.....	328. 75	
Leonard, L. T., scientific assistant.....	240. 00	
Mundell, Blanche, clerk, stenographer, and typewriter.....	80. 00	
Salaries, statutory:		
Fitzgerald, Thomas A., laborer.....	720. 00	
Goll, Frank L., scientific assistant.....	86. 25	
Jones, John W., laborer.....	600. 00	
Leonard, Lewis T., laboratory aid.....	448. 75	
Woolverton, Pearl, clerk.....	1, 400. 00	
		10, 166. 76
(2) Water purification. Advisory correspondence and reconnaissance work for the purpose of eliminating insaniary factors of farm water supplies.....		
Salaries, lump-fund:		
Kellerman, Karl F., physiologist.....	328. 75	
		328. 75

(3) Legume bacteria. A study of the life history of the nodule-forming bacteria; experiments in the breeding and selection of more virile types of nodule-forming bacteria; and the distribution of these bacteria for the inoculation of leguminous crops.....		\$238. 86	
Salaries, lump-fund:			
Boston, Ernest, unskilled laborer.....	66. 50		
Goll, Frank L., scientific assistant.....	706. 50		
Harrison, Arthur P., student assistant.....	60. 40		
Kellerman, Karl F., physiologist.....	657. 50		
Leonard, Lewis T., scientific assistant.....	240. 00		
Salaries, statutory:			
Goll, Frank L., scientific assistant.....	86. 25		
Hurd, Willis L., laboratory aid.....	122. 50		
Leonard, Lewis T., laboratory aid.....	448. 75		
			\$2, 627. 26
(4) Soil bacteriology. A comprehensive study of the relation of soil bacteria to soil fertility and crop production....		2, 282. 38	
Salaries, lump-fund:			
Fawcett, Edna H., scientific assistant.....	656. 00		
Harrison, Arthur P., student assistant.....	60. 43		
Kellerman, Karl F., physiologist.....	1, 315. 00		
McBeth, Ira G., physiologist.....	2, 100. 00		
Mohr, Ernest Walter, scientific assistant.....	91. 30		
Scales, Freeman M., scientific assistant.....	1, 500. 00		
Wright, R. Claude, scientific assistant.....	1, 440. 00		
Salaries, statutory:			
Hurd, Willis L., laboratory aid.....	122. 50		
Smith, Nathan R., laboratory aid.....	1, 060. 00		
			10, 627. 61
(5) Plant nutrition investigations. A study of the methods for determining the fertilizer requirements of crops, and the functions of the different elements of plant food in their relation to the nutrition and composition of crop plants.....		1, 737. 66	
Salaries, lump-fund:			
Bacon, Chas. W., assistant physiologist.....	1, 200. 00		
Barnes, Arthur P., unskilled laborer.....	18. 33		
Boston, Ernest, unskilled laborer.....	45. 50		
Foubert, Chas. L., scientific assistant.....	1, 200. 00		
Garner, Wightman W., physiologist.....	2, 330. 00		
			6, 531. 49
Total expenditures.....			30, 221. 87
Balance.....			968. 13
			31, 190. 00

Authority (Digest of Appropriations, pp. 432-3): 'For all necessary expenses in the investigation of * * * plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for soil bacteriology, plant nutrition, and water purification investigations.'

CROP ACCLIMATIZATION AND COTTON BREEDING.

[O. F. Cook, bionomist in charge.]

Salaries, statutory.....	\$3, 096. 00
Salaries, lump-fund.....	24, 183. 42
Miscellaneous expenses and supplies.....	2, 433. 82
Traveling and field expenses.....	8, 052. 76
Total appropriation.....	37, 766. 00

Expended as follows:

(1) Office and laboratory. Correspondence, photographic work, preparation of publications, laboratory experiments, and administrative routine.....		\$657. 83	
Salaries, lump-fund:			
Collins, Guy N., botanist.....		185. 00	
Cook, O. F., bionomist.....		250. 00	
Matheny, Chas. M., clerk, stenographer and typewriter.....		900. 00	
Taylor, Robert L., laborer.....		255. 00	
Salaries, statutory:			
Evans, David J., laborer.....		46. 00	
Meloy, Guy S., clerk.....		1, 600. 00	
Rose, L. B., clerk.....		1, 200. 00	
Taylor, Robert L., laborer.....		250. 00	
			\$5, 343. 83
(2) Acclimatization and adaptation of cotton. Investigating weevil-resistant and drought-resistant types of cotton, and studying the factors of local adjustment.....		5, 302. 46	
Salaries, lump-fund:			
Anders, Albert T., agent.....		540. 00	
Clark, Chas. H., assistant.....		1, 600. 00	
Collins, Guy N., botanist.....		185. 00	
Cook, O. F., bionomist.....		1, 250. 00	
Doyle, Conrad B., scientific assistant.....		720. 00	
Gilbert, Grover B., unskilled laborer.....		175. 00	
Kinsler, John H., agent.....		900. 00	
Lewton, Frederick L., assistant botanist.....		666. 67	
McLachlan, Argyle, agent.....		595. 00	
Marshall, Chas. G., agent.....		360. 00	
Mattice, Norman L., unskilled laborer.....		291. 67	
Meade, Rowland M., scientific assistant.....		600. 00	
Pittier, Henry, special agent.....		374. 67	
Saunders, D. A., agent.....		450. 00	
Steele, Harry E., agent.....		150. 00	
Wells, Walton G., student assistant.....		56. 67	
			14, 217. 14
(3) Acclimatization and adaptation of corn, especially foreign varieties, and the extension of the culture into regions where it is not grown or is a precarious crop.....		1, 044. 31	
Salaries, lump-fund:			
Collins, Guy N., botanist.....		1, 570. 00	
Doyle, Conrad B., scientific assistant.....		360. 00	
Kempton, James H., assistant.....		843. 33	
Kinsler, John H., agent.....		533. 34	
Lacy, Mary G., scientific assistant.....		582. 50	
Meade, Rowland M., scientific assistant.....		300. 00	
Pittier, Henry, special agent.....		187. 83	
Summerville, Tom, unskilled laborer.....		71. 87	
			5, 493. 18
(4) Cotton breeding. Local adjustment and breeding of more promising varieties of upland cottons, and general problems in cotton breeding.....		3, 123. 76	
Salaries, lump-fund:			
Anders, Albert T., agent.....		540. 00	
Bain, Samuel M., collaborator.....		180. 00	
Cook, O. F., bionomist.....		1, 000. 00	
Doyle, Conrad B., scientific assistant.....		360. 00	
Gilbert, Grover B., unskilled laborer.....		355. 00	
Gorham, Robert, unskilled laborer.....		4. 05	
Grayson, J. R., collaborating clerk.....		120. 00	
Kinsler, John H., agent.....		266. 66	
Lewton, Frederick L., assistant botanist.....		666. 66	
McLachlan, Argyle, agent.....		510. 00	

(4) Cotton breeding—Continued.

Salaries, lump-fund—Continued.

Marshall, Chas. G., agent.....	\$300. 00
Meade, Rowland, M., scientific assistant.....	300. 00
Saunders, D. A., agent.....	1, 350. 00

\$9, 076. 13

(5) Acclimatization and adaptation of tropical plants. Including the study of the plants in their native habitat, particular attention being given to coffee, cacao, rubber and rubber substitutes, economic palms, and other tropical fruits and vegetables.....

. 25

Salaries, lump-fund:

Aaronsohn, Alexander, expert.....	720. 00
Collins, Guy N., botanist.....	370. 00
Cook, O. F., bionomist.....	500. 00
Pittier, Henry, special agent.....	1, 687. 50

3, 277. 75

Total expenditures..... 37, 408. 03

Balance..... 357. 97

37, 766. 00

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of fruits, * * * grain, cotton, * * * vegetables, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for acclimatization and adaptation investigations of cotton, corn, and other crops introduced from tropical regions, and for the improvement of cotton by cultural methods, breeding, and selection."

DRUG AND OTHER PLANTS.

(RODNEY H. TRUE, physiologist in charge.)

Salaries, statutory.....	\$6, 872. 66
Salaries, lump-fund.....	34, 051. 50
Miscellaneous expenses and supplies.....	7, 396. 05
Traveling and field expenses.....	4, 807. 45
Total appropriation.....	53, 127. 66

Expended as follows:

(1) Office and laboratory. Planning and supervising field investigations, correspondence, laboratory experiments, and usual administrative routine.....

\$623. 41

Salaries, lump-fund:

Ricker, Percy L., assistant botanist.....	525. 00
True, Rodney H., physiologist.....	870. 00

Salaries, statutory:

Grant, Charles V., clerk.....	1, 600. 00
Hicks, Elva E., clerk.....	1, 113. 33
Fenton, Sallie B., clerk.....	900. 00
Fox, Levantia E., clerk.....	754. 00
O'Neale, Hugh T., messenger boy.....	285. 33
Rand, Clara C., clerk.....	720. 00

7, 391. 07

(2) Tannin and dye plant investigations. Consisting of various experiments with a view to their cultivation as farm products, and the utilization of new native sources of tannin materials.....

Salaries, lump-fund:

Stockberger, Warner W., physiologist.....	990. 00
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990. 00

(3) Testing gardens, for drug and related plants, located at Arlington, Va., Ebenezer, S. C., Orange City, Fla., and Madison, Wis.		\$1,242.86	
Salaries, lump-fund:			
Kremers, Edward, collaborator.		12.00	
Russell, G. Archie, special agent.		900.00	
Shear, Wm. V., scientific assistant.		875.00	
Van Fleet, Walter, expert.		1,800.00	
Young, Thomas B., scientific assistant.		1,380.00	
Salaries, statutory:			
Collins, Maurice, laborer.		600.00	
(4) Camphor cultivation and utilization.		302.12	
Salaries, lump-fund:			
Hennig, Albert G., unskilled laborer.		141.67	
Hood, Samuel C., scientific assistant.		1,200.00	
Teal, H., unskilled laborer.		398.33	
(5) Improvement of yield and quality of American hops.		1,218.48	
Salaries, lump-fund:			
Stockberger, Warner W., physiologist.		1,410.00	
Thompson, James, expert.		1,200.00	
(6) Physiological and fermentation investigations. A study of the physiological causes underlying deterioration and diseases of fruits and vegetables, the inorganic food requirements for plants with special reference to proper nutritive balance, fermentative processes through enzyme action, and various related problems.		3,482.38	
Salaries, lump-fund:			
Bartlett, Harley H., chemical biologist.		1,380.00	
Bunzel, Herbert H., chemical biologist.		750.00	
Hasselbring, Heinrich, assistant physiologist.		2,400.00	
True, Rodney H., physiologist.		1,500.00	
(7) Denatured-alcohol investigations.			9,512.38
The facilities for these investigations are afforded by the fermentation project, and work has been confined principally to experiments and studies in conjunction with project No. 6.			
(8) Laboratory investigations of drug and related plants. Including utilization of lemon-waste products; physio- logical testing of plant drugs, and plant constituents as influenced by special feeding.		45.36	
Salaries, lump-fund:			
Sievers, Arthur F., chemical biologist.		1,200.00	
(9) Perfumery plant and volatile-oil work. Field and labora- tory tests of wild and cultivated American plants yield- ing volatile oils, with particular reference to their utili- zation.		516.55	
Salaries, lump-fund:			
Rabak, Frank, chemical biologist.		1,560.00	
(10) Poisonous plant investigations in field and laboratory of loco weeds, larkspurs, poisonous fungi, and various other poisonous plants and plant products, especially through- out the western stock ranges.		2,818.47	
Salaries, lump-fund:			
Alsberg, Carl L., chemical biologist.		2,750.00	
Black, Otis F., chemical biologist.		1,800.00	
Bunzel, Herbert H., chemical biologist.		750.00	
Carr, Walter P., unskilled laborer.		180.00	
Clawson, Arthur B., physiologist.		1,500.00	
Marsh, C. Dwight, physiologist.		1,991.83	

(10) Poisonous plant investigations in field and laboratory of loco weeds, etc.—Continued.

Salaries—lump-fund—Continued.

Marsh, Hadleigh, laboratory assistant.....	\$1, 020. 00
Roe, Fred C., student assistant.....	36. 67
Salaries, statutory:	
Kelly, James W., clerk.....	900. 00

\$13, 746. 97

(11) Miscellaneous: Compilation of information for publication on drug-plant subjects; American tea investigations, and miscellaneous work in drug plant, poisonous plant, physiological, and fermentation investigations...

Salaries, lump-fund:

Gadsden, Elise H., collaborator.....	300. 00
Henkel, Alice, assistant.....	890. 00
Mitchell, Alexander R., unskilled laborer.....	106. 00
Mitchell, George F., scientific assistant.....	1, 485. 00
True, Rodney H., physiologist.....	750. 00

3, 773. 17

Total expenditures.....	51, 415. 96
Balance.....	1, 711. 70

53, 127. 66

Authority (Digest of Appropriations, pp. 432-3): "For all necessary expenses in the investigation of * * * drug, medicinal, poisonous, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * and for the employment of all investigators, local, and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for drug plant, poisonous plant, tea culture, and general physiological and fermentation investigations."

CROP TECHNOLOGY AND FIBER PLANT INVESTIGATIONS.

(a) CROP TECHNOLOGY.

[N. A. COBB, Agricultural technologist in charge.]

Salaries, statutory.....	\$2, 511. 10
Salaries, lump-fund.....	3, 962. 16
Miscellaneous expenses and supplies.....	1, 429. 39
Traveling and field expenses.....	49. 45

Total allotment.....

7, 952. 10

Expended as follows:

Agricultural technology: Improvement of agricultural apparatus; development of apparatus for work in solar and artificial projection in connection with illustrative work; improved methods of grading and milling grain; and various other technological problems.....

\$1, 020. 04

Salaries, lump-fund:

Chambers, William E., expert.....	2, 760. 00
Copp, Edna, student assistant.....	156. 67
Dividian, Hagop, assistant.....	100. 00
Frey, Louise, student assistant.....	112. 50
Karnof, Henry, laboratory aid.....	88. 00
King, Edith H., student assistant.....	150. 00
Mann, Mary, student assistant.....	53. 33
Maxwell, Josephine, student assistant.....	25. 00
Priest, Annie, student assistant.....	100. 00
Smoot, Elizabeth, student assistant.....	43. 33
Steinberg, Abraham, laboratory aid.....	300. 00
Williams, Edna L., student assistant.....	73. 33

Agricultural technology—Continued.

Salaries, statutory:

Barber, Charles W., laboratory aid.....	\$300.00	
Barghausen, John F., mechanician.....	420.00	
Duvall, Carroll F., messenger.....	150.00	
Fuller, Frank T., messenger boy.....	140.00	
Lacey, Nora A., laborer.....	80.00	
Schmitt, Hugo Rudolf, clerk.....	233.33	
Sherman, Wells A., clerk.....	133.33	
Thornton, Daisy, laborer.....	160.00	
Welborn, Ella, clerk.....	894.44	
		<hr/>
		\$7,493.30
Total expenditures.....		7,493.30
Balance.....		458.80
		<hr/>
		7,952.10

(b) FIBER PLANT INVESTIGATIONS.

[LYSTER H. DEWEY, botanist in charge.]

Salaries, statutory.....	\$2,330.83
Salaries, lump-fund.....	4,046.67
Miscellaneous expenses and supplies.....	721.29
Traveling and field expenses.....	1,462.04
	<hr/>
Total allotment.....	8,560.83

Expended as follows:

Fiber investigations. Cultivation of sisal, henequen, and similar hard-fiber plants in the United States and insular possessions; extension of flax and hemp industries in this country both for seed and fiber; investigations of plant fibers used in brushes, upholstery, and other textile lines; laboratory work in measuring and testing tensile strength of fibers; and identification of fibers and fiber plants.....	\$1,976.19
Salaries, lump-fund:	
Crandall, Leroy V., special agent.....	1,286.67
Dewey, L. H., botanist.....	2,760.00
Salaries, statutory:	
Farquhar, Arthur E., messenger boy.....	25.00
Goodloe, Marie, laboratory aid.....	840.00
Johnston, Gertrude M., clerk.....	1,200.00
Sullivan, Edward M., messenger boy.....	265.83
	<hr/>
	8,353.69
Total expenditures.....	8,353.69
Balance.....	207.14
	<hr/>
	8,560.83

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * grain, cotton, * * * fiber, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for crop technological and fiber plant investigations."

COTTON STANDARDIZATION.

[N. A. COBB, agricultural technologist in charge.]

Salaries, statutory	\$4,357.67
Salaries, lump-fund	12,012.34
Miscellaneous expenses and supplies	13,179.19
Traveling and field expenses	3,923.47

Total appropriation	33,472.67
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Expended as follows:

- (1) Cotton standardization. Preparation and distribution of copies of the official cotton grades; investigation of methods of grading and ginning cotton; and improvement of methods for the measurement of cotton staple. \$11,337.52

Salaries, lump-fund:

Alderson, Chas., unskilled laborer.....	15.00
Brand, Chas. J., physiologist.....	570.00
Butler, Marshall, unskilled laborer	15.00
Clafin, Warren E., clerk, stenographer, and type-writer	50.00
Cobb, N. A., agricultural technologist	1,000.00
De Loach, R. J. H., collaborator.....	20.00
Earle, Drayton E., expert.....	2,110.00
Fowler, Grace, map tracer.....	680.00
Jackson, Hortense J., map tracer.....	606.00
Kotterman, Chester A., laboratory aid	600.00
Mann, Albert, expert.....	1,980.00
Mercer, John T., clerk, stenographer, and type-writer.....	663.33
Pleasant, Samuel, unskilled laborer	507.00
Richardson, Howard B., laboratory aid	525.00
Saul, C. Myrtle, unskilled laborer.....	30.00
Sherman, Wells A., scientific assistant	133.34
Silver, Milton G., clerk	242.50
Steinberg, Abraham, laboratory aid	300.00
Trigg, Wm. S., laboratory aid	600.00
Walton, Samuel, unskilled laborer	508.50
Yutzi, Anthony, mechanician	476.67

Salaries, statutory:

Aronson, Jacob, laboratory aid.....	600.00
Barber, Charles W., laboratory aid	100.00
Barghausen, John F., mechanician.....	525.00
Duvall, Carroll F., messenger.....	300.00
Fuller, Frank T., messenger boy.....	173.67
Kause, Robert L., laboratory aid.....	720.00
Lacey, Nora A., laborer.....	389.33
Rekersdres, Henry, laboratory aid	75.00
Schmitt, Hugo Rudolf, clerk.....	233.34
Sherman, Wells A., clerk.....	1,066.66
Thornton, Daisy, laborer.....	160.00
Winner, Carl S., messenger boy.....	14.67

27,327.53

- (2) Farmers' cooperative cotton handling and marketing.

Investigation of methods of cotton handling and marketing with a view to their improvement by educational and demonstrational methods, and the development of the community idea in cotton growing.....

1,531.20

Salaries, lump-fund:

Brand, Charles J., physiologist.....	380.00
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1,911.20

Total expenditures.....	29,238.73
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Balance.....	4,233.94
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33,472.67

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * cotton * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in baling of cotton, and the establishment of standards for the different grades thereof and for carrying into effect the provisions of law relating thereto."

GRAIN STANDARDIZATION.

[J. W. T. DUVEL, technologist in charge.]

Salaries, statutory	\$5,561.33
Salaries, lump-fund	35,261.02
Miscellaneous expenses and supplies	10,760.65
Traveling and field expenses	11,058.33
Total appropriation	<u>62,641.33</u>

Expended as follows:

(1) Office and laboratory. Supervision of grain standardization investigations, including laboratories conducted outside of Washington; demonstration of improved methods of handling, grading, and transporting grain; and the fixing and promulgating of definite grades; correspondence, and other details of clerical and scientific work		\$4,468.96
Salaries, lump-fund:		
Bollman, Parker J., aid	1,080.00	
Cox, John H., assistant	1,200.00	
Duvel, J. W. T., crop technologist	2,460.00	
Hill, Albert E., student assistant	28.33	
Mayfield, Mercer B., jr., student assistant	73.33	
Payne, Leonora M., clerk-typewriter	172.50	
Phillips, C. Louise, scientific assistant	147.33	
Shore, Harold E., aid	87.50	
Sylvester, Ethel M., clerk-typewriter	360.00	
Thompson, Frances, clerk	250.00	
Wilkins, Lydia K., scientific assistant	308.33	
Wilson, Myron W., laborer	260.00	
Salaries, statutory:		
Clark, John H., messenger boy	56.00	
Jones, Joseph H., messenger boy	325.00	
Klaasse, James, clerk	450.00	
Mulvey, James H., clerk	325.00	
Morrison, Geo. W., clerk	1,400.00	
Oakley, Grady P., clerk	183.33	
Thompson, Frances, clerk	360.00	
Wilson, Myron W., laborer	460.00	
		<u>14,455.61</u>
(2) Grain transportation and storage. A study of the influence on grades, market values, and carrying capacity as affected by railroad equipment, methods of storing in steamships, length of time in transit, etc., and methods of handling and storing after arrival at destination		5,703.84
Salaries, lump-fund:		
Boerner, Emil G., assistant	1,740.00	
Duval, Laurel, assistant	1,500.00	
Griffin, Harry, laboratory aid	180.00	
Holbrook, Belle, clerk-typewriter	110.00	
Rothrock, Philip, assistant	1,200.00	
Shanahan, John D., collaborator	1.00	
		<u>10,434.84</u>

- (3) Grain handling and grading. A study of the influence on grades and market values as affected by harvesting and storing on the farm, handling and storing at country and terminal elevators; methods of cleaning and artificially drying the grain, and bleaching low-grade grains. \$8, 124. 41

Salaries, lump-fund:

Betton, Ernest L., aid.....	791. 50
Binderim, George F., clerk-typewriter.....	418. 00
Breen, Maurice, clerk-typewriter.....	180. 00
Cannon, Calhoun L., assistant.....	1, 184. 50
Carroll, Wm. P., assistant.....	1, 500. 00
Dietsch, Leo E., aid.....	842. 67
Forrest, Henry F., student assistant.....	147. 50
Green, Robert J., aid.....	1, 020. 00
Holway, James R., clerk, stenographer, and typewriter.....	41. 17
Jeffers, Leonard M., assistant.....	1, 500. 00
Keiser, Ed., aid.....	644. 00
Kerr, John C., aid.....	895. 00
Lyman, Paul J., student assistant.....	25. 00
McMurtrey, W. H., aid.....	782. 00
Mill, Robert C., aid.....	1, 020. 00
Morris, Evan L., assistant.....	1, 440. 00
Odell, George B., helper.....	900. 00
O'Loughlin, Wm. J., aid.....	1, 110. 00
Peterson, Lee R., aid.....	29. 23
Redding, E. F., clerk, stenographer, and typewriter.....	225. 00
Rhoades, Harry A., aid.....	480. 00
Richey, Edgar C., assistant.....	200. 00
Roberts, Ivan E., aid.....	106. 67
Rush, Albert L., collaborator.....	120. 00
Russell, Clark A., assistant.....	1, 200. 00
Sharp, M. O., clerk, stenographer, and typewriter.....	32. 50
Shollenberger, Joseph H., aid.....	130. 00
Trouts, Daniel, aid.....	282. 50
Turek, Aloysius J., clerk.....	260. 00
Wilson, A. E., collaborator.....	80. 00
Wise, Furman B., assistant.....	1, 203. 62

Salaries, statutory:

Binderim, George F., clerk-typewriter.....	30. 00
Flanner, Edgar H., clerk-typewriter.....	855. 00
McCall, Edward J., clerk.....	857. 00
Turek, Aloysius J., clerk.....	260. 00

\$28, 917. 27

- (4) Standardization of grain grades. A study of all factors constituting intrinsic value, such as moisture content, degrees of maturity, effect of various kinds of damage, dockage, and shrinkage, with a view to establishing definite grades for grain; and investigations in milling and baking with various types, classes, and varieties of wheat as a basis for standard grades. 1, 863. 35

Salaries, lump-fund:

Bailey, Clyde H., assistant.....	150. 00
Jacobson, Maxium P., collaborator.....	15. 00
Marshall, C. V., clerk, stenographer, and typewriter.....	46. 67
Marshall, Walter K., aid.....	580. 00
Miller, Ralph C., assistant.....	1, 200. 00
Rankin, Wilbur A., student assistant.....	56. 50
Thomas, Levi M., assistant.....	1, 500. 00

5, 411. 52

(5) Miscellaneous grain standardization investigations. A special study of apparatus, and laboratory methods, for determining soundness and other factors of importance in the grading of grain, especially the effect of the chemical changes which take place after harvesting and during storage, and during deterioration, and the fundamental causes responsible for the deterioration of commercial grain.....	\$1,398.02	
Salaries, lump-fund:		
Baston, George H., jr., assistant.....	563.67	
Besley, Harold J., assistant.....	1,200.00	
		\$3,161.69
Total expenditures.....		62,380.93
Balance.....		260.40
		62,641.33

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * grain, * * * in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, * * * assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for investigating the handling, grading, and the transportation of grain, and the fixing of definite grades thereof."

PHYSICAL INVESTIGATIONS.

[LYMAN J. BRIGGS, physicist in charge.]

Salaries, statutory.....	\$2,390.00
Salaries, lump-fund.....	9,673.25
Miscellaneous expenses and supplies.....	4,862.33
Traveling and field expenses.....	1,787.42
Total appropriation.....	18,713.00

Expended as follows:

(1) Office project. Correspondence and clerical routine necessary to carry on physical laboratory and field investigations.....	\$43.63	
Salaries, lump-fund:		
Briggs, Lyman J., physicist.....	1,000.00	
Pearce, Julia R., assistant.....	810.00	
Salaries, statutory:		
Mason, George H., laborer.....	480.00	
Murphy, Charles S., messenger boy.....	405.00	
		2,738.63
(2) Physical field investigations. The study and comparison of environmental conditions under which crops can be produced in the semiarid regions; determining most efficient methods of conserving moisture and plant nutrition in the soil, and other related problems.....	3,143.65	
Salaries, lump fund:		
Belz, Jacob Otto, assistant.....	1,800.00	
Berner, Louise H., clerk, stenographer, and typewriter.....	421.25	
Boncquet, Auguste, agent.....	160.00	
Briggs, L. J., physicist.....	1,000.00	
McLane, John W., laboratory assistant.....	840.00	
Salaries, statutory:		
Weichsler, Leopold, laboratory aid.....	125.00	
		7,489.90

(3) Physical laboratory investigations. Development of improved apparatus for rapid determination of moisture content of grain during transit; experiments in electro-culture; methods of correcting unfavorable nutrient solutions in the soil which lead to malnutrition of plant life; and various other physical experiments in cooperation with the different offices of the bureau.....		\$3,328.04	
Salaries, lump-fund:			
Briggs, L. J., physicist.....	1,000.00		
Campbell, Arthur B., laboratory apprentice....	720.00		
Knight, Garrett M., unskilled laborer.....	272.00		
McLane, John W., laboratory assistant.....	840.00		
Pearce, Julia R., laboratory assistant.....	810.00		
Salaries, statutory:			
Wheeler, Bertram C., mechanician.....	1,380.00		
			\$8,350.04
Total expenditures.....		18,578.57	
Balance.....		134.43	
			18,713.00

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for physical investigations in connection with the various lines of work."

SPECIAL SEEDS AND PLANTS.

[DAVID G. FAIRCHILD, agricultural explorer in charge.]

Salaries, statutory.....	\$3,446.33
Salaries, lump-fund.....	9,359.59
Miscellaneous expenses and supplies.....	2,708.19
Traveling and field expenses.....	2,048.22
Total appropriation.....	17,562.33

Expended as follows:

(1) Miami, Fla., plant introduction garden. The propagation and distribution of subtropical plants, especially fruits, in cooperation with the growers of southern Florida....		\$2,533.60	
Salaries, lump-fund:			
Bembower, Wm., unskilled laborer.....	62.00		
Green, Perry, unskilled laborer.....	469.50		
Schultz, Henry F., agent.....	1,425.00		
Steffani, Chas. H., laborer.....	44.00		
Salaries, statutory:			
Simmonds, Edward, gardener.....	1,000.00		
Steffani, Charles H., laborer.....	410.00		
			5,944.10
(2) Plant inventory and record. Expenses necessary for the identification, and the publication of the description, of all new plant introductions; and records of the placing of each in the hands of experimenters, as well as methods of cultivation of the same in foreign countries.		256.15	
Salaries, lump-fund:			
Hipkins, Ethel M., student assistant.....	112.50		
Skeels, Homer C., scientific assistant.....	1,800.00		
Stuntz, Stephen C., botanical assistant.....	1,800.00		
Wight, William F., botanist.....	1,155.00		
Salaries, statutory:			
Austin, Mary A., laboratory aid.....	1,200.00		
Bisset, David A., clerk.....	206.66		
Millott, Eugene, clerk.....	389.67		
Riley, May, clerk.....	240.00		
			7,159.98

(3) Miscellaneous seeds and plants for exchange. The purchase and propagation of miscellaneous seeds and plants for distribution to growers and experimenters in various localities of the United States and its insular possessions, as well as foreign countries, in exchange for seed and plant material desired for propagation and distribution in this country.....		\$1,669.28
Salaries, lump-fund:		
Barry, Leonard, unskilled laborer.....	78.00	
Bisset, David A., laboratory aid.....	230.84	
Buell, M. W., unskilled laborer.....	106.00	
Defendorf, James H., unskilled laborer.....	44.25	
Dove, Joe A., unskilled laborer.....	79.50	
Gomme, Wm. H. F., assistant farm superintendent.....	100.00	
Goucher, Edward, expert.....	800.00	
Harmon, John W., unskilled laborer.....	78.00	
Mann, Roy F., expert.....	150.00	
Rankin, John M., assistant farm superintendent.....	100.00	
Stroop, Robert, unskilled laborer.....	50.00	
		\$3,485.87
(4) Special barley investigations. The breeding and improvement of brewing barleys.....		122.93
Salaries, lump-fund:		
Harlan, Harry V., scientific assistant.....	675.00	
		797.93
(The work of this project is conducted by the Office of Grain Investigations.)		
Total expenditures.....	17,387.88	
Balance.....	174.45	
		17,562.33

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of fruits, fruit trees, grain, * * * vegetables, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required to collect, purchase, propagate, test, and experiment with seeds of interest to agriculture, including rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants."

SEED TESTING LABORATORIES.

[EDGAR BROWN, botanist in charge.]

Salaries, statutory.....	\$5,214.22
Salaries, lump-fund.....	20,965.26
Miscellaneous expenses and supplies.....	3,414.86
Traveling and field expenses.....	3,089.88
Total appropriation.....	32,684.22

Expended as follows:

(1) General supervisory and office work. Planning and directing work in all the laboratories, correspondence, and administrative routine.....		\$868.25
Salaries, statutory:		
Gary, Kate F., clerk.....	1,050.00	
Humphries, Earle E., messenger boy.....	252.50	
Lawrence, Janet F., clerk.....	770.00	
Peterson, Clara O., clerk.....	248.00	
Robey, John H., messenger boy.....	10.67	
Russ, Blanche, clerk.....	890.00	
Schneider, Mary M., clerk.....	555.55	
		4,644.97

(2) Seed testing at laboratories in Washington, D. C., Lincoln, Neb., Columbia, Mo., Corvallis, Oreg., Lafayette, Ind., Raleigh, N. C. Making tests for germination and mechanical purity of samples of seeds submitted by farmers and seedsmen; perfecting seed-testing apparatus, etc.....		\$1,931.34
Salaries, lump-fund:		
Boyd, Adelaide T., laboratory aid.....	54.00	
Brown, Edgar, botanist.....	1,250.00	
Carpenter, Alma L., scientific assistant.....	1,020.00	
Christie, G. I., collaborator.....	12.00	
Cunningham, Bertha D., laboratory aid.....	118.67	
Demaree, Frank H., collaborator.....	2.00	
Dodson, W. R., collaborator.....	8.50	
Goss, Willard L., scientific assistant.....	690.00	
Henry, Helen H., laboratory aid.....	1,014.33	
Hite, Bertha C., scientific assistant.....	1,020.00	
Jacobs, Cora, scientific assistant.....	425.00	
Lute, Anna M., scientific assistant.....	510.00	
May, Valentine, student assistant.....	300.00	
Merick, Lovina S., scientific assistant.....	1,200.00	
Miller, Merritt F., collaborator.....	8.50	
Moss, James M., jr., scientific assistant.....	800.00	
Pool, Venus W., scientific assistant.....	107.67	
Scott, Nelle Stevenson, scientific assistant.....	127.50	
Scudder, Henry D., collaborator.....	12.00	
Shaw, George W., collaborator.....	8.50	
Shepard, Anna B., scientific assistant.....	320.17	
Sirrinc, Emma F., scientific assistant.....	600.00	
Stott, Mary L., scientific assistant.....	756.50	
Waddle, Norma, laboratory aid.....	1,077.00	
Salaries, statutory:		
Burket, Frances, laboratory aid.....	420.00	
		\$13,793.68
(3) Pure seed investigations. A study of impurities of seeds received at the laboratories, distinguishing characters of closely allied economic seeds in order to disseminate information as to identity of various classes of commercial seeds.....		199.19
Salaries, lump-fund:		
Goss, Willard L., scientific assistant.....	690.00	
Hillman, Frederick H., assistant botanist.....	1,980.00	
Lute, Anna M., scientific assistant.....	510.00	
Wells, Harry C., student assistant.....	75.00	
Salaries, statutory:		
Dulin, Mary S., laborer.....	657.50	
		4,111.69
(4) Seed vitality investigations. Consisting of germination tests especially to determine conditions required by various kinds of seed for rapid and complete germination and greater vitality.....		198.92
Salaries, lump-fund:		
Harrington, George T., scientific assistant.....	1,166.66	
Knight, Garrett M., unskilled laborer.....	118.00	
Lingenfelter, Albert C., student assistant.....	280.83	
Whittemore, Mary E., student assistant.....	150.00	
Salaries, statutory:		
Whittemore, Mary E., laboratory aid.....	360.00	
		2,274.41
(5) Adulterated seed investigations. Testing commercial seeds for proof of adulteration, in accordance with the law.....		2,348.85
Salaries, lump-fund:		
Abbott, J. T., collaborator.....	8.00	
Aher, L. L., collaborator.....	2.93	
Anderson, J. L., collaborator.....	8.62	
Applewhite, A. L., collaborator.....	3.00	

(5) Adulterated seed investigations, etc.—Continued.

Salaries, lump-fund—Continued.

Ashcraft, James B., jr., collaborator.....	\$25. 00
Bach, Wm. F., collaborator.....	9. 00
Bascom, Fred L., collaborator.....	8. 00
Baxley, P. A., collaborator.....	6. 00
Bell, W. S., collaborator.....	8. 00
Biester, Henry, collaborator.....	8. 00
Bonner, Charles W., collaborator.....	8. 00
Bonsteel, Frederick E., collaborator.....	21. 00
Bonzelet, John P., collaborator.....	15. 00
Brown, Edgar, botanist.....	1, 250. 00
Burton, Ralph L., collaborator.....	8. 00
Campbell, A. B., collaborator.....	20. 00
Carlzen, Sven M., collaborator.....	8. 00
Chubbuck, M. E., collaborator.....	8. 00
Clark, J. P., collaborator.....	1. 87
Clark, W. W., collaborator.....	11. 25
Comstock, Ned, collaborator.....	4. 50
Cross, C. F., collaborator.....	8. 00
Crowther, L. E., collaborator.....	8. 00
Cunningham, John, collaborator.....	8. 00
Dargitz, H. B., collaborator.....	9. 18
Day, W. J., collaborator.....	6. 50
Doolittle, P. S., collaborator.....	8. 00
Doyle, Emma S., scientific assistant.....	1, 020. 00
Duryee, Wm. B., jr., collaborator.....	12. 75
Dutton, J. E., collaborator.....	8. 00
Ely, Ethel Marie, laboratory aid.....	1, 020. 00
Fitzgerald, Percy C., collaborator.....	8. 00
Gregg, Alfred, collaborator.....	8. 00
Griswold, H. W., collaborator.....	6. 06
Hagenbuch, S. C., collaborator.....	8. 00
Hall, M. R., collaborator.....	8. 90
Harris, M. D., collaborator.....	8. 00
Hopkins, J. C., collaborator.....	5. 25
Hughes, Ernest L., collaborator.....	8. 65
Imholt, B. A., collaborator.....	6. 38
Isaacson, Carl, collaborator.....	8. 00
Jones, A. C., collaborator.....	8. 34
Kjar, A. R., collaborator.....	8. 00
Klett, H. C., collaborator.....	9. 00
Lawrason, Thomas B., collaborator.....	6. 00
McGinnis, F. K., collaborator.....	8. 00
Mann, G. W., collaborator.....	8. 00
Maxcy, Leigh F., collaborator.....	9. 00
Miley, Perry, collaborator.....	8. 00
Morrison, Harry A., collaborator.....	21. 00
Neely, J. C., collaborator.....	10. 00
Nelson, John I., collaborator.....	8. 00
Ogle, F. A., collaborator.....	8. 00
Power, J. A., collaborator.....	8. 00
Reeve, Henry W., collaborator.....	7. 50
Rewalt, F. J., collaborator.....	8. 00
Riegel, W. E., collaborator.....	3. 00
Ross, Henry, collaborator.....	6. 00
Rowland, Harry, collaborator.....	25. 00
Sandefur, W. A., collaborator.....	8. 00
Schrumpf, Wm. E., collaborator.....	8. 00
Shattuck, Leroy A., collaborator.....	6. 00
Sirrine, Emma F., scientific assistant.....	600. 00
Sloan, David K., collaborator.....	8. 00
Smyth, Wm. G., collaborator.....	7. 00
Steen, F. B., collaborator.....	8. 00
Strouse, Charles, collaborator.....	18. 75
Swan, N. J., collaborator.....	12. 00
Thompson, Jared B., collaborator.....	8. 00

(5) Adulterated seed investigations—Continued.

Salaries, lump-fund—Continued.

Turner, R. L., collaborator.....	\$8. 00	
Van Landingham, W. H., collaborator.....	6. 00	
Wadleigh, Lewis G., collaborator.....	3. 00	
Wallace, J. K. P., collaborator.....	8. 00	
Ward, A. L., collaborator.....	8. 00	
Waterman, J. L., collaborator.....	8. 00	
Watson, D. Albert, collaborator.....	12. 00	
Wickre, Jacob O., collaborator.....	15. 00	
Wood, C. A., collaborator.....	8. 00	
Wright, S. L., collaborator.....	8. 00	
Yaggy, Samuel, collaborator.....	8. 00	
Yarborough, Oscar M., collaborator.....	12. 00	
		\$6, 931. 28
Total expenditures.....		31, 756. 03
Balance.....		928. 19
		32, 684. 22

Authority (Digest of Appropriations, pp. 432-3): "For all necessary expenses in the investigation of * * * plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * for the employment of all investigators, local and special agents, * * * experts, clerks, * * * assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa secured in the open market and where such samples are found to be adulterated or misbranded, the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale."

GRAIN INVESTIGATIONS.

[M. A. CARLETON, cerealist in charge.]

Salaries, statutory.....	\$7, 327. 05
Salaries, lump-fund.....	43, 925. 84
Miscellaneous expenses and supplies.....	3, 388. 66
Traveling and field expenses.....	13, 064. 50
Total allotment.....	67, 706. 05

Expended as follows:

- (1) Laboratory and office. Planting and directing field work; preparation of publications; laboratory experiments in connection with cereal diseases; correspondence and other details connected with grain experiments..... \$1, 761. 94

Salaries, lump-fund:

Allan, Mary L., clerk, stenographer and typewriter.....	170. 00
Beagles, Robert L., assistant farm superintendent.....	216. 00
Campbell, Nellie H., clerk, stenographer and typewriter.....	160. 00
Chadwell, Blanche, clerk, stenographer and typewriter.....	150. 00
Doyle, Alberta B., unskilled laborer.....	58. 33
Mundell, Blanche, clerk, stenographer and typewriter.....	370. 00
Schwab, Mary J., clerk.....	35. 00

Salaries, statutory:

Hudson, Agnes T., clerk.....	1, 000. 00
Kinney, Anna H. B., clerk.....	1, 588. 88
Stephens, David E., executive assistant.....	900. 00
Townsend, Karl H., clerk.....	830. 67
Yates, Miller O., messenger boy.....	307. 50

7, 548. 32

(2) Wheat investigations. Improvement of wheat in California and in the Eastern United States; winter wheat extension; experiments with durum and hard spring wheats; and general wheat breeding problems.....		\$701. 97	
Salaries, lump-fund:			
Blanchard, Henry F., assistant agronomist.....	810. 00		
Boston, Ernest, unskilled laborer.....	115. 50		
Bull, Coates, P., collaborator.....	300. 00		
Carleton, Mark A., cerealist.....	1, 035. 00		
Jardine, Wm. M., collaborator.....	300. 00		
Jones, J. Walter, expert.....	225. 00		
Leighty, Clyde E., agent.....	600. 00		
Montgomery, Edward G., collaborator.....	6. 00		
Schmitz, Nickolas, collaborator.....	300. 00		
Stanton, Thos. R., agent.....	364. 89		
			\$4, 758. 36
(3) Oat investigations. Introduction and development of hardy, high-yielding winter oats; crossing the wild oat of California with cultivated varieties; and general experiments in breeding and selection.....		2. 50	
Salaries, lump-fund:			
Burnett, Lyman C., special agent.....	1, 000. 00		
Jones, J. Walter, expert.....	225. 00		
Moore, Ransom Asa, collaborator.....	12. 00		
Nelson, Martin, collaborator.....	12. 00		
Stanton, Thos. R., agent.....	364. 89		
Warburton, Clyde W., agronomist.....	190. 00		
			1, 806. 39
(4) Barley investigations. Introduction and improvement of winter barley; also of beardless and other varieties adapted to high altitudes; improvement of brewing barleys; and other special investigations.....		1, 148. 60	
Salaries, lump-fund:			
Derr, Harry B., agronomist.....	1, 620. 00		
Harlan, Harry V., scientific assistant.....	1, 125. 00		
Jones, J. Walter, expert.....	225. 00		
Stanton, Thos. R., agent.....	364. 89		
			4, 483. 49
(5) Rice investigations. A study of the food value; control of diseases; the improvement of cultural methods to increase the milling yields, and to develop varieties resistant to blast; irrigation and general studies in the improvement and extension of the rice area.....		3, 176. 65	
Salaries, lump-fund:			
Blanchard, Henry F., assistant agronomist.....	405. 00		
Chambliss, Chas. E., expert.....	2, 400. 00		
Grain, Edward, unskilled laborer.....	287. 70		
Jenkins, John M., special agent.....	1, 530. 00		
Mabry, Robert, unskilled laborer.....	182. 65		
Thompson, Robert, unskilled laborer.....	175. 04		
Wallen, D. M., unskilled laborer.....	44. 00		
Salaries, statutory:			
Peacock, Eva M., clerk.....	450. 00		
			8, 651. 04
(6) Grain sorghum and broom corn investigations. Including milo, white durra, kowliangs and kafir varieties; the commercial uses of sorghum grain; varietal adaptation of sorghums; testing and improvement of broom corn varieties, etc.....		1, 007. 20	
Salaries, lump-fund:			
Ball, Carleton R., agronomist.....	2, 200. 00		
Rothgeb, B. E., unskilled laborer.....	360. 00		
Salaries, statutory:			
Holland, Mary E., clerk.....	900. 00		
			4, 467. 20

(7) Investigation of miscellaneous grains. Especially emmer and Russian proso.....		\$340. 40	
Salaries, lump-fund:			
Carleton, M. A., cerealist.....	1, 035. 04		
Hutcheson, T. B., collaborator.....	12. 00		
			\$1, 387. 44
(8) Dry-land grain investigations. Variety testing; time, rate, and manner of seeding; selection and breeding for more hardy and drought-resistant types of cereals; and experiments with crops suitable for rotation with small grains.....		5, 185. 15	
Salaries, lump-fund:			
Adams, Ernest L., scientific assistant.....	1, 620. 00		
Aicher, L. C., agent.....	1, 000. 00		
Atkinson, Alfred, collaborator.....	12. 00		
Axtell, I. K., unskilled laborer.....	56. 25		
Babcock, Frank R., assistant.....	1, 320. 00		
Barnard, C. B., unskilled laborer.....	180. 00		
Bartel, D. P., unskilled laborer.....	165. 00		
Breithaupt, L. R., agent.....	600. 00		
Cardon, Philip V., special agent.....	1, 585. 00		
Carleton, Mark A., cerealist.....	1, 035. 00		
Champlin, Manley, collaborator.....	300. 00		
Clark, J. A., collaborator.....	750. 00		
Cory, Victor L., scientific assistant.....	1, 400. 00		
Donaldson, Noble C., agent.....	140. 00		
Fields, Ira E., unskilled laborer.....	120. 00		
Jennings, David, agent.....	150. 00		
Johnston, Perry N., unskilled laborer.....	72. 50		
Kessinger, A. R., unskilled laborer.....	97. 50		
Kiene, F. A., agent.....	460. 00		
Leidigh, Arthur H., collaborator.....	12. 00		
McKee, Clyde, agent.....	1, 200. 00		
Morrison, Joe D., agent.....	291. 67		
Rothgeb, B. E., unskilled laborer.....	360. 00		
Salmon, Cecil, plant physiologist.....	1, 530. 00		
Snyder, Wm. P., collaborator.....	12. 00		
Umberger, Harry J. C., assistant agronomist.....	700. 00		
Salaries, statutory:			
Stephens, David E., executive assistant.....	900. 00		
			21, 254. 07
(9) Grain experiments in the Texas Panhandle. For the special purpose of determining the possibilities of grain cultivation and allied farming pursuits in this region...		802. 85	
Salaries, lump-fund:			
Roberts, Jacob R., unskilled laborer.....	108. 33		
Ross, Fred L., unskilled laborer.....	540. 00		
Ross, John F., farm superintendent.....	1, 620. 00		
Stump, Jacob F., unskilled laborer.....	556. 00		
			3, 627. 18
(10) Relation of cereal crops to crop rotation. Special tests with leguminous crops in alternation with cereals to determine effect on the cereal crop and on the soil....		709. 65	
Salaries, lump-fund:			
Farrell, Francis D., agronomist.....	2, 001. 33		
			2, 710. 98
(11) Cereal diseases. Laboratory experiments and studies in the life history of rusts, scab, smuts, and other diseases of grain, and methods of controlling them; and breeding disease resistant types of grains.....		1, 533. 56	
Salaries, lump-fund:			
Freeman, Edward M., collaborator.....	300. 00		
Johnson, Edward C., pathologist.....	1, 800. 00		
Johnston, Edward M., scientific assistant.....	1, 153. 33		
Parker, John H., unskilled laborer.....	90. 00		
Potter, Alden A., assistant plant pathologist.....	1, 440. 00		

(11) Cereal diseases—Continued.

Salaries, lump-fund—Continued.

Stakeman, E. C., collaborator.....	\$12. 00	
Stevens, Neil E., collaborator.....	150. 00	
Salaries, statutory:		
Peacock, Eva M., clerk.....	450. 00	

\$6, 928. 89

Total expenditures..... 67, 623. 36

Balance..... 82. 69

67, 706. 05

CORN INVESTIGATIONS.

[CHARLES P. HARTLEY, physiologist in charge.]

Salaries, statutory.....	\$2, 268. 83	
Salaries, lump-fund.....	11, 829. 25	
Miscellaneous expenses and supplies.....	1, 184. 83	
Traveling and field expenses.....	4, 850. 92	
Total allotment.....	20, 133. 83	

Expended as follows:

(1) Laboratory and office. Laboratory experiments; the care and preservation of seed corn assembled and classified at Washington during the winter months ready for planting crops throughout the country; preparation of publications; correspondence, and general office routine. \$1, 221. 98		
Salaries, lump-fund:		
Brown, Ernest B., assistant physiologist.....	336. 00	
Deskins, Fred, unskilled laborer.....	235. 50	
Hammerly, Joseph M., assistant.....	480. 00	
Hartley, Chas. P., physiologist.....	400. 00	
Jackson, Edward, laborer.....	145. 50	
Richey, Fred D., scientific assistant.....	222. 40	
Willier, John G., scientific assistant.....	120. 00	
Salaries, statutory:		
Holland, John D., clerk.....	1, 200. 00	
O'Hare, Joseph S., clerk.....	300. 00	
Froelich, Henry C., clerk.....	768. 83	
		5, 430. 21
(2) Production of improved strains of corn for the different geographical sections of the United States..... 2, 478. 01		
Salaries, lump-fund:		
Brown, Ernest B., assistant physiologist.....	672. 00	
Hammerly, Joseph M., assistant.....	300. 00	
Hartley, Chas P., physiologist.....	1, 000. 00	
Kyle, Curtis H., assistant physiologist.....	720. 00	
Moyer, O. H., agent.....	63. 00	
Newton, David, unskilled laborer.....	14. 25	
Richey, Fred D., scientific assistant.....	283. 00	
Willier, John G., scientific assistant.....	300. 00	
Zook, Leslie L., scientific assistant.....	720. 00	
		6, 550. 26
(3) Corn as human food. Improvements in production and quality of pop corn, in yield and quality of corn for hominies, grits, oil, meal, bread, etc., and of sweet corn for canning and table purposes..... 433. 19		
Salaries, lump-fund:		
Hartley, Chas. P., physiologist.....	200. 00	
Willier, John G., scientific assistant.....	480. 00	
		1, 113. 19

(4) Investigation of the effects on corn of heredity and environment. Special tests to determine the fundamental principles governing corn varieties, and best practical methods of breeding higher yielding strains.....	\$673. 66	
Salaries, lump-fund:		
Brown, Ernest B., assistant physiologist.....	336. 00	
Hartley, Chas. P., physiologist.....	200. 00	
Kyle, Curtis H., assistant physiologist.....	180. 00	
Zook, Leslie L., scientific assistant.....	540. 00	
		\$1, 929. 66
(5) Tests and demonstrations of best practical methods of seed corn selection, fumigation, drying and preservation.....	231. 80	
Salaries, lump-fund:		
Brown, Ernest B., assistant physiologist.....	168. 00	
Hammerly, Joseph M., skilled laborer.....	300. 00	
Hartley, Chas. P., physiologist.....	200. 00	
Kyle, Curtis H., assistant physiologist.....	180. 00	
Richey, Fred D., scientific assistant.....	283. 00	
Willier, John G., scientific assistant.....	120. 00	
Zook, Leslie L., scientific assistant.....	180. 00	
		1, 662. 80
(6) Methods of corn culture, preparation of soil, cover crops, crop rotation, implements, cutting, husking, shredding, and storing the crop.....	911. 82	
Salaries, lump-fund:		
Brown, Ernest B., assistant physiologist.....	168. 00	
Giffen, James S., assistant.....	330. 00	
Hammerly, Joseph M., skilled laborer.....	120. 00	
Hartley, Chas. P., physiologist.....	200. 00	
Kyle, Curtis H., assistant physiologist.....	720. 00	
Moyer, O. H., agent.....	33. 00	
Richey, Fred D., scientific assistant.....	339. 60	
Willier, John G., scientific assistant.....	180. 00	
Zook, Leslie L., scientific assistant.....	360. 00	
		3, 362. 42
Total expenditures.....		20, 048. 54
Balance.....		85. 29
		20, 133. 83

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * grain, * * * in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; for the employment of all investigators, local and special agents; * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of grains and methods of grain production."

TOBACCO INVESTIGATIONS.

[W. W. GARNER, physiologist in charge.]

Salaries, statutory.....	\$4, 532. 00
Salaries, lump-fund.....	20, 502. 50
Miscellaneous expenses and supplies.....	2, 834. 01
Traveling and field expenses.....	4, 843. 49
Total appropriation.....	32, 712. 00

Expended as follows:

(1) General supervisory and office work, planning and directing work in the field, correspondence, etc.....	\$446. 09
Salaries, lump-fund:	
Allard, Harry A., scientific assistant.....	1, 440. 00
Salaries, statutory:	
Bias, Thomas J., laborer.....	720. 00
Lane, Katherine W., clerk.....	1, 400. 00

(1) General supervisory and office work, planning and directing work in the field, correspondence, etc.—Continued.		
Salaries, statutory—Continued.		
Lynch, John H., messenger boy.....	\$12. 00	
Palmer, William L., clerk.....	1, 200. 00	
Roy, Helen B., clerk.....	720. 00	
Wallace, Annie E., laborer.....	480. 00	
		\$6, 618. 09
(2) Connecticut Valley tobacco investigations. The improvement of native tobaccos by hybridization, breeding and selection, fertilization, etc., and a study of tobacco diseases.....		1, 285. 26
Salaries, lump-fund:		
Beinhart, Ernest G., assistant.....	1, 500. 00	
East, Edward M., collaborator.....	300. 00	
Hinson, Walter M., collaborator.....	150. 00	
		3, 235. 26
(3) Maryland tobacco investigations. The work of this and the following tobacco projects is similar to that in the Connecticut Valley.....		134. 91
Salaries, lump-fund:		
Brown, David E., assistant.....	1, 200. 00	
Mathewson, Ernest H., crop technologist.....	675. 00	
		2, 009. 91
(4) Kentucky tobacco investigations.....		393. 25
Salaries, lump-fund:		
Milton, R. H., collaborator.....	1. 00	
Scherffius, Benjamin F., expert.....	1, 620. 00	
		2, 014. 25
(5) Ohio tobacco investigations.....		39. 30
Salaries, lump-fund:		
Blohm, Julius E., special agent.....	1, 200. 00	
Houser, True, collaborator.....	300. 00	
		1, 539. 30
(6) New York tobacco investigations.....		106. 69
Salaries, lump-fund:		
Harris, George W., crop technologist.....	1, 615. 50	
		1, 722. 19
(7) Virginia tobacco investigations.....		842. 49
Salaries, lump-fund:		
Anderson, Bernard G., collaborator.....	300. 00	
Beazlie, W. G., unskilled laborer.....	420. 00	
Bennett, Harvey, unskilled laborer.....	160. 00	
Campbell, E. H., unskilled laborer.....	420. 00	
Cocke, Randolph P., collaborator.....	300. 00	
Green, Willard W., collaborator.....	300. 00	
Gunter, C. C., unskilled laborer.....	150. 00	
Holland, Louna, unskilled laborer.....	140. 00	
Mathewson, Ernest H., crop technologist.....	1, 125. 00	
O'Brien, Jennings, unskilled laborer.....	280. 00	
		4, 437. 49
(8) Texas tobacco investigations.....		77. 84
Salaries, lump-fund:		
McNess, George T., collaborator.....	175. 00	
		252. 84
(9) North Carolina tobacco investigations.....		1, 418. 82
Salaries, lump-fund:		
Cunningham, John S., expert.....	1, 500. 00	
Evans, J. Otis, unskilled laborer.....	175. 00	
Mathewson, Ernest H., crop technologist.....	450. 00	
Moss, Eugene G., assistant.....	1, 200. 00	
		4, 743. 82
(10) Pennsylvania tobacco investigations.....		502. 58
Salaries, lump-fund:		
Hibshman, Edward K., collaborator.....	300. 00	
Olson, Otto, assistant.....	1, 380. 00	
		2, 182. 58

(11) South Carolina tobacco investigations.....	\$700. 39	
Salaries, lump-fund:		
Benbow, Louis, unskilled laborer.....	66. 00	
Evans, J. Otis, unskilled laborer.....	260. 00	
Lunn, Wm. M., assistant.....	1, 400. 00	
		\$2, 426. 39
Total expenditures.....	31, 182. 12	
Balance.....	1, 529. 88	
		32, 712. 00

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * tobacco, * * * in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of methods of growing, producing, and handling tobacco."

FORAGE CROP INVESTIGATIONS.

[C. V. PIPER, agrostologist in charge.]

Salaries, statutory.....	\$3, 817. 67
Salaries, lump-fund.....	8, 963. 12
Miscellaneous expenses and supplies.....	5, 434. 05
Traveling and field expenses.....	5, 602. 83
Total appropriation.....	23, 817. 67

Expended as follows:

(1) General administration. Planning and directing field work; preparation of publications, correspondence, and office routine work.....	\$590. 41	
Salaries, lump-fund:		
McKinney, Roche M., clerk.....	140. 00	
Ricker, Percy L., assistant botanist.....	150. 00	
Stump, Jacob F., unskilled laborer.....	164. 00	
Salaries, statutory:		
Connor, Bernard, clerk.....	1, 200. 00	
Muhleman, Bessie M., clerk.....	120. 00	
		2, 364. 41
(2) Dry-land forage crop investigations. Testing of varieties, development of improved strains, and a study of improved methods of culture in the semiarid regions. . .	1, 698. 76	
Salaries, lump-fund:		
Conner, Arthur B., scientific assistant.....	505. 50	
Cook, John, unskilled laborer.....	40. 50	
Hammerberg, Arvid, agent.....	60. 00	
Higgins, John H., unskilled laborer.....	208. 00	
Morgan, George W., agent.....	253. 33	
Seneco, Louis F., agent.....	300. 00	
Vinall, Harry N., assistant agrostologist.....	543. 37	
Thorp, O. D., unskilled laborer.....	329. 00	
Salaries, statutory:		
Brown, Erna, clerk.....	606. 00	
		4, 544. 46
(3) Grass investigations. A thorough agronomic study of methods of cultivation and general utilization of grasses for meadows, pastures, and other purposes; the development and dissemination of new and improved standard grasses; and the testing of varieties from other countries. .	1, 449. 91	
Salaries, lump-fund:		
Boothe, Paris, unskilled laborer.....	22. 50	
Carrier, Lyman, collaborator.....	12. 00	
Evans, Morgan W., scientific assistant.....	1, 200. 00	

(3) Grass investigations—Continued.	
Salaries, lump-fund—Continued.	
Goddard, L. H., collaborator.....	\$12.00
Heffron, Samuel R., unskilled laborer.....	429.00
Price, Jesse R., unskilled laborer.....	100.00
Sibold, Wm., unskilled laborer.....	180.00
Salaries, statutory:	
Weaver, Elizabeth I., clerk.....	991.67
	<hr/>
	\$4,397.08
(4) Alfalfa and clover investigations. Testing relative value of different varieties under various conditions; propagation and extension of the most valuable strains; seed production and other agronomic studies in the growing and utilization of alfalfas and clovers.....	
	3,043.11
Salaries, lump-fund:	
Coe, Howard S., collaborator.....	125.00
Cron, Alexander B., assistant.....	60.00
Dynes, Oliver W., collaborator.....	.17
Garver, Samuel, scientific assistant.....	300.00
Nelson, Edw. J., agent.....	120.00
Robbins, F. E., collaborator.....	352.25
Stevenson, Wm. H., collaborator.....	12.00
Walker, Benjamin, collaborator.....	300.00
Wentz, John Budd, collaborator.....	50.00
Westgate, John M., agronomist.....	2,000.00
Wiancke, Alfred T., collaborator.....	12.00
Salaries, statutory:	
Ferguson, Helen, clerk.....	900.00
	<hr/>
	7,274.53
(5) Miscellaneous forage-crop investigations. The testing and extension of various forage crops, especially those being introduced by the Office of Seed and Plant Introduction.....	
	1,746.64
Salaries, lump-fund:	
Abrahamson, Melvin, agent.....	112.50
McKee, Roland, scientific assistant.....	345.00
Oliver, George W., expert.....	525.00
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	2,729.14
Total expenditures.....	
	21,309.62
Balance.....	
	2,508.05
	<hr/>
	23,817.67

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * grasses, forage, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of forage crops and methods of forage-crop production."

PAPER PLANT INVESTIGATIONS.

[N. A. COBB, technologist in charge.]

Salaries, statutory.....	\$2,131.67
Salaries, lump-fund.....	1,330.00
Miscellaneous expenses and supplies.....	3,795.64
Traveling and field expenses.....	3,674.36
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Total appropriation.....	10,931.67

Expended as follows:

Paper plant investigations. Utilization of crop plants as paper stock; tests of cornstalks, broom corn, stover, rice straw, and other material from both wild and cultivated plants to be used as a substitute for wood in paper making \$6,913.13

Salaries, lump-fund:

Brand, Chas. J., physiologist.....	1,330.00
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Paper plant investigations—Continued.

Salaries, statutory:

Barber, Charles W., laboratory aid.....	\$200. 00
Barghausen, John F., mechanician.....	315. 00
Duvall, Carroll F., messenger.....	150. 00
Fuller, Frank T., messenger boy.....	140. 00
Muncey, Eliot M., laboratory aid.....	900. 00
Sherman, Wells A., clerk.....	266. 67
Thornton, Daisy, laborer.....	160. 00
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	\$10, 374. 80

Total expenditures.....	10, 374. 80
Balance.....	556. 87
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10, 931. 67

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * grain, cotton, * * * fiber, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for testing and breeding fibrous plants which may be used for paper making."

ALKALI AND DROUGHT-RESISTANT PLANTS.

[T. H. KEARNEY, physiologist in charge.]

Salaries, statutory.....	\$1, 940. 00
Salaries, lump-fund.....	10, 956. 67
Miscellaneous expenses and supplies.....	4, 044. 67
Traveling and field expenses.....	3, 138. 66
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Total appropriation.....	20, 080. 00

Expended as follows:

(1) Office and laboratory. Planning and directing field work; preparation of publications; correspondence and office routine; and laboratory experiments necessary in the study of the physiology of alkali and drought-resistant plants.....	\$270. 17
Salaries, statutory:	
Liggett, John A., clerk.....	1, 600. 00
Peter, Alan MacG., messenger boy.....	340. 00
	<hr/>
	2, 210. 17
(2) Breeding and physiology of alkali and drought resistant plants. Including a study of the value of the natural vegetation as an indication of the capabilities of land for crop production in arid and semiarid regions; and life history and breeding of pomegranates.....	4, 984. 24
Salaries, lump-fund:	
Blair, Roscoe E., scientific assistant.....	80. 00
Crawford, George, unskilled laborer.....	118. 33
Dillman, Arthur C., assistant plant physiologist.....	1, 440. 00
Gura, Mike, unskilled laborer.....	180. 00
Kearney, Thomas H., physiologist.....	1, 794. 00
Knight, Garrett M., unskilled laborer.....	242. 00
Martin, Homer, agent.....	840. 00
Peter, Alan McG., laboratory aid.....	210. 00
Piemeisel, Robert L., agent.....	120. 00
Rands, Robert D., agent.....	85. 00
Shantz, Homer L., plant physiologist.....	2, 520. 00
Ullrich, Fritz, unskilled laborer.....	143. 34
	<hr/>
	12, 756. 91

(3) Egyptian cotton breeding and alkali and drought resistance investigations in the arid Southwest	\$740. 36	
Salaries, lump-fund:		
Biggs, Edgar A., unskilled laborer	240. 00	
Bullen, Robert J., student assistant	175. 00	
Cavarralla, Lewis, unskilled laborer	129. 00	
Edwards, William P., unskilled laborer	60. 00	
Hopkins, Carol C., unskilled laborer	310. 00	
Hudson, Estmer W., assistant	690. 00	
Kearney, Thomas H., physiologist	966. 00	
Lugo, Miguel, unskilled laborer	185. 00	
Peterson, Clarence E., assistant	85. 00	
Rochin, Ignacio, unskilled laborer	344. 00	
		\$3, 924. 36
Total expenditures	18, 891. 44	
Balance	1, 188. 56	
		20, 080. 00

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, * * * forage, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere, and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the breeding and physiological study of alkali-resistant and drought-resistant crops."

SUGAR-PLANT INVESTIGATIONS.

[WILLIAM A. ORTON, pathologist in charge.]

Salaries, statutory	\$2, 920. 00	
Salaries, lump-fund	19, 466. 43	
Miscellaneous expenses and supplies	5, 807. 09	
Traveling and field expenses	6, 241. 48	
Total appropriation	34, 435. 00	

Expended as follows:

(1) Office and laboratory. General office details, correspondence; laboratory work in connection with diseases of plants, and other features of sugar-beet investigations ..	\$1, 916. 32	
Salaries, lump-fund:		
Caemmerer, Walter G., clerk, stenographer, and typewriter	\$547. 22	
Edson, Howard A., plant physiologist	700. 00	
Orton, William A., pathologist	1, 541. 66	
Salaries, statutory:		
Adams, James M. R., laboratory aid	840. 00	
Adams, Lola M., clerk	360. 00	
Hamon, Robert J., laboratory aid	720. 00	
Owen, Abbie, clerk	1, 000. 00	
		7, 625. 20
(2) Diseases of the sugar beet. Field and laboratory experiments for the control of curly-top, leaf-spot, root-rot, bacterial, and other diseases	2, 480. 35	
Salaries, lump-fund:		
Bitter, Harry, greenhouse assistant	200. 00	
Edson, Howard A., plant physiologist	1, 000. 00	
Jamieson, Clara O., scientific assistant	460. 00	
McKay, Marion B., scientific assistant	458. 33	
Pool, Venus W., scientific assistant	909. 00	
Pritchard, Fred J., physiologist	200. 00	
Shaw, Harry B., assistant pathologist	160. 00	
Steinberg, Aaron, laboratory aid	496. 00	
Townsend, Chas. O., pathologist	238. 00	
Wolf, Frederick A., expert	666. 64	
		7, 268. 32

(3) Culture of the sugar beet. Preparation of soil and seed beds, germination of seed, fertilizing, spraying, siloing, demonstration work, etc.....		\$3, 872. 36	
Salaries, lump-fund:			
Adams, Richard L., collaborator.....	8. 00		
Burns, Wm. H., collaborator.....	9. 00		
Clark, Chas. F., scientific assistant.....	1, 000. 00		
Clark, Wayland B., assistant chemist.....	450. 00		
McMurtrie, Matthew, unskilled laborer.....	85. 00		
Phelps, Willis, unskilled laborer.....	46. 00		
Rittue, Edward C., assistant.....	1, 060. 00		
Shaw, Harry B., assistant pathologist.....	700. 00		
Tolhurst, Wm. H., unskilled laborer.....	60. 00		
Townsend, Chas. O., pathologist.....	776. 58		
			\$8, 066. 94
(4) Improvement of the sugar beet. Breeding and selection to obtain alkali and drought-resistant types; production of a single-germ beet seed, with a view to lessening the cost and increasing the sugar content, particular attention being given to the commercial production of sugar-beet seed, and various other experiments for the increase and improvement of yield and quality.....		3, 206. 12	
Salaries, lump-fund:			
Clark, Chas. F., scientific assistant.....	620. 00		
Clark, Wayland B., assistant chemist.....	1, 350. 00		
McMurtrie, Matthew, unskilled laborer.....	85. 00		
Middleton, James W., unskilled laborer.....	360. 00		
Pritchard, Fred J., physiologist.....	1, 840. 00		
Shaw, Harry B., assistant pathologist.....	700. 00		
			8, 161. 12
(5) Investigating progress of the sugar-beet industry. A study of domestic production of sugar from beets and the securing of general information regarding the development and condition of the industry in the United States.....		92. 40	
Salaries, lump-fund:			
Orton, Wm. A., pathologist.....	750. 00		
			842. 40
(6) Miscellaneous investigations of maple, sorghums, and other sugar-producing plants.....		124. 28	
Salaries, lump-fund:			
Bitter, Harry, greenhouse assistant.....	100. 00		
Edson, Howard A., plant physiologist.....	700. 00		
Jamieson, Clara O., scientific assistant.....	690. 00		
Rittue, Edward C., assistant.....	500. 00		
			2, 114. 28
Total expenditures.....			34, 078. 26
Balance.....			356. 74
			34, 435. 00

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * vegetables * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of sugar-producing plants, including their utilization and culture."

TAXONOMIC AND RANGE INVESTIGATIONS.

[FREDERICK V. COVILLE, botanist in charge.]

Salaries, statutory.....	\$6, 605. 00
Salaries, lump-fund.....	16, 006. 25
Miscellaneous expenses and supplies.....	2, 472. 52
Traveling and field expenses.....	1, 951. 23

Total appropriation.....	27, 035. 00
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Expended as follows—

(1) Botanical laboratory, general supervisory and office work. Planning and supervising all taxonomic and related investigations; correspondence and other details of clerical and scientific work.....		\$729. 24	
Salaries, lump-fund:			
Boston, Ernest, unskilled laborer.....		113. 75	
Coville, F. V., botanist.....		1, 167. 00	
Greene, Edward L., expert.....		500. 00	
Salaries, statutory:			
Fraile, Manuele, gardener.....		840. 00	
Stouffer, Albert F., messenger boy.....		480. 00	
McClure, Mary M., clerk.....		816. 67	
			4, 646. 66
(2) Improvement of forest grazing areas. A study of the life history of forage plants in the national ranges; experiments in pasturing, and in both natural and artificial reseeding of destructively overgrazed areas.....			
Salaries, lump-fund:			
Coville, Frederick V., botanist.....		875. 00	
Tidestrom, Ivar, scientific assistant.....		212. 50	
Salaries, statutory:			
McClure, Mary M., clerk.....		116. 67	
			1, 204. 17
(3) Flora of Alaska. Securing information regarding the identity and uses of the plants indigenous to Alaska.....			
Salaries, lump-fund:			
Coville, F. V., botanist.....		583. 00	
Salaries, statutory:			
McClure, Mary M., clerk.....		116. 66	
			699. 66
(4) Economic botany of native plant races. With special reference to the utilization of valuable species in the western United States, from Mexico, and South America, and plants used by the American aborigines.....		274. 71	
Salaries, lump-fund:			
Coville, F. V., botanist.....		292. 00	
Henkel, Alice, assistant.....		815. 00	
Safford, Wm. E., assistant curator.....		1, 980. 00	
			3, 361. 71
(5) Bibliographical investigations in the interest of botanical science. The making and maintenance of a catalogue of the botanical works of all the Government libraries of Washington, to facilitate their use and to avoid unnecessary duplication in purchases.....		165. 34	
Salaries, lump-fund:			
Fung, Hing Kwai, expert.....		450. 00	
Salaries, statutory:			
Atwood, Alice Cary, clerk.....		1, 200. 00	
Warner, Marjorie F., clerk.....		1, 200. 00	
			3, 015. 34

(6) Botany of the economic grasses. Including manual of North American grasses; grass introduction index; economic grass collection; and miscellaneous identification of grasses.....		\$1, 161. 80	
Salaries, lump-fund:			
Chase, Agnes, scientific assistant.....	1, 380. 00		
Hitchcock, Albert S., assistant agrostologist.....	2, 760. 00		
Hitchcock, Frank H., collaborator.....	112. 50		
Hubbard, F. Tracy, expert.....	75. 00		
			\$5, 489. 30
(7) Economic collections except grasses. The collection and identification of useful plants especially foreign introductions; the preservation of authentic and correctly named specimens, and various other related problems conducted in cooperation with other offices of the bureau.....		544. 76	
Salaries, lump-fund:			
Greene, Edward L., expert.....	100. 00		
Ricker, Percy L., assistant botanist.....	243. 75		
Tidestrom, Ivar, scientific assistant.....	495. 83		
Wight, Wm. F., botanist.....	41. 25		
Salaries, statutory:			
Campbell, Susan T., clerk.....	255. 00		
Goodloe, Lucille, laboratory aid.....	720. 00		
			2, 400. 59
(8) Systematic work in economic botany. Including fruits and nuts cultivated in America; economic monograph of the heather and blueberry families, with special reference to their utilization in the United States; botanical origin and varietal classification of the potato, and various other economic problems.....		1, 030. 53	
Salaries, lump-fund:			
Coville, F. V., botanist.....	583. 00		
Moore, Albert H., assistant botanist.....	1, 050. 00		
Ricker, Percy L., assistant botanist.....	731. 25		
Tidestrom, Ivar, scientific assistant.....	991. 67		
Wight, Wm. F., botanist.....	412. 50		
Salaries, statutory:			
Campbell, Susan T., clerk.....	255. 00		
McClure, Mary M., clerk.....	350. 00		
			5, 403. 95
(9) Records of the origin and character of varieties of ornamental plants originating under cultivation.....			
Salaries, lump-fund:			
Wight, Wm. F., botanist.....	41. 25		
Salaries, statutory:			
Campbell, Susan T., clerk.....	255. 00		
			296. 25
Total expenditures.....		26, 517. 63	
Balance.....		517. 37	
			27, 035. 00

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of fruits * * *, vegetables, grasses, forage * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers * * *, for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for taxonomic investigations and the study of methods for the improvement of grazing lands."

FARM MANAGEMENT INVESTIGATIONS.

[W. J. SPILLMAN, agriculturist in charge.]

Salaries, statutory.....	\$17, 702. 60
Salaries, lump-fund.....	96, 335. 32
Miscellaneous expenses and supplies.....	11, 295. 95
Traveling and field expenses.....	35, 288. 73

Total appropriation.....	<u>160, 622. 60</u>
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Expended as follows:

(1) Administrative and supervisory. Planning and directing field investigations, correspondence, and usual office details..... \$6, 127. 90

Salaries, lump-fund:

Alexander, Gertie D., clerk, stenographer, and typewriter.....	220. 00
Ball, A. C., jr., collaborator.....	1. 00
Barber, Ellis E., clerk.....	50. 00
Bisnette, Corinne R., clerk-typewriter.....	6. 00
Boeger, Ernest A., assistant.....	1, 151. 11
Bowers, Wm., unskilled laborer.....	100. 00
Brodie, David A., agriculturist.....	1, 680. 00
Campbell, Joseph D., unskilled laborer.....	100. 00
Cook, Parley M., clerk.....	756. 67
Colne, Doretta A., clerk, stenographer, and typewriter.....	60. 00
Ellis, Lynn W., collaborator.....	1. 00
Feldkamp, Cora L., library assistant.....	1, 035. 00
Foreman, Lohr C., messenger boy.....	224. 00
Froley, John W., executive assistant.....	450. 00
Grow, James B., unskilled laborer.....	175. 44
Murphy, Ada, clerk-typewriter.....	324. 00
Nielsen, Harold T., collaborator.....	1. 00
O'Reilly, Chas. J., assistant.....	44. 17
Paige, Walter W., clerk.....	150. 00
Spillman, Wm. J., agriculturist.....	2, 666. 66
Tucker, Eugene, jr., assistant photographer.....	500. 00

Salaries, statutory:

Bagley, Minnie H., clerk.....	1, 000. 00
Belt, Artridge, clerk.....	1, 000. 00
Brawner, John W., messenger boy.....	77. 50
Coe, Kenneth S., messenger boy.....	68. 33
Frazier, Frankie, clerk.....	820. 00
Froley, John W., executive assistant.....	1, 350. 00
May, Harry H., messenger boy.....	335. 00
Owen, Lemuel W., messenger boy.....	108. 33
Paige, Walter W., clerk.....	703. 33
Price, Nellie V., clerk.....	1, 282. 78
Ruark, Archibald A., photographer.....	1, 140. 00
Sando, Wm. J., minor clerk.....	660. 00
Sweeney, Leo M., messenger boy.....	284. 00
Tyler, Clara H., clerk.....	840. 00
Whittleton, Robert R., clerk.....	1, 008. 33
Wilson, Hattie M., clerk.....	60. 00

26, 561. 55

- (2) Southern farm management districts. Diversification of crops on rice lands; demonstration work in diversified farming especially in South Carolina and Alabama; and a detailed study of types of farming best suited to local conditions of each section. This project also includes farm management in the wheat district of eastern Washington and Oregon, and northern Idaho; and the agricultural reconnaissance of Whatcom County, Wash. \$7, 823. 29

Salaries, lump-fund:

Arnold, Jacob H., scientific assistant.....	1, 530. 00
Brown, Mabel, collaborating clerk.....	86. 90
Camp, Otis O., collaborator.....	300. 00
Carlisle, Sarah D., collaborating clerk.....	25. 00
Cates, Junius S., assistant agriculturist.....	560. 00
Crosby, Matt A., assistant agriculturist.....	1, 800. 00
Duggar, John F., collaborator.....	30. 00
Fluharty, Lee W., agent.....	900. 00
Glavis, Edward S., agent.....	637. 50
Goodrich, Chas. L., agriculturist.....	1, 665. 00
Harper, Joseph N., collaborator.....	15. 00
Harvin, Ben H., agent.....	120. 00
Hoke, Chas. E., scientific assistant.....	1, 440. 00
Johnson, James M., expert.....	750. 00
McNair, Albert D., scientific assistant.....	2, 000. 00
Miller, Henry A., assistant agriculturist.....	1, 740. 00
Owens, James, unskilled laborer.....	203. 00
Sheets, E. W., collaborator.....	4. 00
Sheppard, F. M., unskilled laborer.....	67. 38
Smith, Alfred G., scientific assistant.....	1, 980. 00
Stevens, Frederick D., expert.....	1, 344. 00
Street, George J., scientific assistant.....	47. 50
Taber, Sarah Frances, collaborator.....	275. 00
Tracy, Samuel M., special agent.....	2, 000. 00
Walker, Florence K., collaborating clerk.....	19. 80
Youngblood, Bonney, scientific assistant.....	247. 50

Salaries, statutory:

McDonnell, Emily E., clerk.....	1, 200. 00
Smith, John A., clerk.....	1, 200. 00

\$30, 010. 87

- (3) Northern farm management districts. Agricultural reconnaissance of New Hampshire; demonstration work in special phases of farming, particularly in abandoned farming districts of New York and New England; a general study of farm problems with special attention to farm practice in potato culture..... 10, 134. 51

Salaries, lump-fund:

Benson, Oscar H., agent.....	275. 00
Billings, Geo. A., assistant agriculturist.....	1, 980. 00
Bugby, Morris O., special agent.....	100. 00
Burritt, Maurice C., scientific assistant.....	483. 75
Cook, Wm. M., agent.....	100. 00
Doane, Duane H., scientific assistant.....	758. 33
Dodge, Lawrence G., assistant agriculturist.....	1, 800. 00
Drake, J. Allen, assistant agriculturist.....	1, 800. 00
Elser, W. L., collaborator.....	108. 00
Hennis, Clarence M., agent.....	1, 500. 00
Hill, R. L., collaborator.....	3. 00
Johnson, Oliver R., collaborator.....	1. 50
Judkins, Henry F., agent.....	100. 00
Kemp, Chas. W., agent.....	100. 00
Lloyd, Wm. A., agent.....	100. 00
McDowell, John C., agriculturist.....	1, 980. 00
McMullen, Alex. C., collaborating clerk.....	259. 80
McVeigh, Katherine M., assistant.....	175. 00
Magruder, Don G., special agent.....	1, 000. 00
Monroe, George E., expert.....	1, 800. 00
Robertson, Frederick E., scientific assistant.....	1, 137. 50

(3) Northern farm management districts—Continued.

Salaries, lump-fund—Continued.

Ross, A. B., special agent.....	\$1,400.00
Scoville, G. P., agent.....	260.00
Smith, Clarence B., agriculturist.....	1,850.00
Stanford, Edward A., scientific assistant.....	920.00
Thompson, Mark J., agent.....	450.00
Warren, George F., collaborator.....	12.00
Warren, Viola E., assistant.....	90.00

Salaries, statutory:

Carmack, Edward D., clerk.....	70.00
Cook, Parley M., clerk.....	250.00

\$30998.39

(4) Western farm management districts. Including the agricultural reconnoissance of Alaska. This project is essentially similar to that in the southern and northern districts.....

2,890.14

Salaries, lump-fund:

Chubbuck, Levi, expert.....	210.00
Fluharty, Lee W., agent.....	300.00
Gilbertson, Henry W., assistant agriculturist....	1,396.50
Hunter, Byron, agriculturist.....	1,980.00
Moorhouse, L. A., agent.....	2,220.00
Villa, Hattie, collaborating clerk.....	125.80
Working, D. W., expert.....	1,800.00

10,922.44

(5) Farm plans. Necessary work connected with the drawing of maps of selected farms, and figuring out proper cropping systems for same.....

103.93

(6) Farm economics. Cost of starting new farms; space units for farm buildings; fences; equipment; machinery, the practicability and economy of traction engines for various uses; keeping farm records and accounts; a special study of systems for tenant farming and for managing large farm estates, and other economic problems.....

7,646.39

Salaries, lump-fund:

Ball, James S., assistant.....	1,100.00
Barron, J. H., agent.....	700.00
Bassett, L. B., agent.....	333.33
Beckhoff, A. H., agent.....	300.00
Bennett, C. Morris, scientific assistant.....	1,320.00
Brockhaus, Bertha A., collaborating clerk.....	42.50
Bruce, Lawrence O., scientific assistant.....	164.99
Bugby, Morris O., special agent.....	300.00
Church, Lillian, assistant.....	1,264.00
Clark, Harry H., clerk.....	182.78
Cook, Wm. M., agent.....	300.00
Coryell, Henry W., collaborator.....	123.33
Currier, Edwin L., agent.....	405.57
Dixon, Harrison M., assistant.....	920.00
Dokken, Minnie, clerk.....	270.00
Doneghue, R. C., collaborator.....	1.00
Elser, W. L., collaborator.....	300.00
Funk, Warren C., agent.....	1,200.00
Gramlich, H. J., agent.....	291.67
Greene, Wm. W., clerk, stenographer and typewriter.....	883.33
Humphrey, Harold N., agent.....	1,200.00
Huntington, Richard T., agent.....	86.67
Ide, Elizabeth L., clerk-typewriter.....	500.01
Juve, Oscar, expert.....	1,200.00
Kinthead, Robert B., agent.....	300.00
Klinge, Julia D., clerk-typewriter.....	180.00
Ladd, Carl Edwin, agent.....	600.00
Lloyd, Wm. A., agent.....	300.00
McGrew, Ellis M., agent.....	100.00
Miller, George H., agent.....	480.00

(6) Farm economics—Continued.

Salaries, lump-fund—Continued.

Mowry, Herbert H., assistant.....	\$1,980.00
Peabody, Floyd R., student assistant.....	175.00
Peck, Francis W., agent.....	413.89
Rayner, Olin S., agent.....	485.83
Rector, Jeannette B., collaborating clerk.....	275.01
Reed, Samuel E., clerk.....	590.00
Thomson, Edw. H., scientific assistant.....	1,740.00
Thorne, Leona E., clerk-typewriter.....	240.00
Wentzel, Claude, agent.....	100.00
Williams, Hobart F., agent.....	200.00
Yerkes, Arnold P., clerk.....	106.67

Salaries, statutory:

Evans, Lulu M., clerk.....	900.00
Humphries, Walter R., clerk.....	1,000.00
Kilgour, George S., laborer.....	45.00
Spangler, Hubert E., clerk, stenographer, and typewriter.....	900.00
Taylor, James Anderson, clerk.....	950.00

\$33,096.97

(7) Cactus investigations. Rate of growth of prickly pear, cooperative experiments with spineless types; ornamental value of cactaceae, cactus as a human food, and the preparation of food products; testing and improving varieties of cactus at Mesilla Park, N. Mex.; Brownsville, San Antonio, Tex.; Santa Rita Reserve, Ariz.; and Chico, Cal.....

1,324.80

Salaries, lump-fund:

Booth, Charles, unskilled laborer.....	60.00
Green, Lydia M., artist.....	221.60
Griffiths, David, agriculturist.....	1,230.00
Hare, R. Fred, collaborator.....	49.99
Krieger, Louis C. C., botanical artist.....	500.00
Sinclair, Wm., special agent.....	240.00
Thompson, Chas. H., collaborator.....	150.00
Wooton, Elmer O., assistant curator.....	525.00

4,301.39

(8) Range management. Study of range feeds, carrying capacity, reseeding, and systems of range management; ornamental value of the salt bushes, and methods of building up depleted range and native pastures.....

1,519.80

Salaries, lump-fund:

Forbes, Robert H., collaborator.....	100.00
Griffiths, David, agriculturist.....	1,230.00
McCleary, W. B., fence rider.....	300.00
Wooton, Elmer O., assistant curator.....	1,575.00

4,724.80

(9) Weed investigations. Greenhouse investigations of the ecology of weeds; use of chemicals and spray solutions in weed eradication, and a general study of methods of controlling and exterminating troublesome weeds and grasses.....

656.76

Salaries, lump-fund:

Cox, Herbert R., scientific assistant.....	120.00
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776.76

(10) Tillage investigations. A study of the relation of weeds to the tillage needs of crops and experiments necessary to learn the fundamental principles underlying tillage.....

574.63

Salaries, lump-fund:

Cates, Junius S., assistant agriculturist.....	1,050.00
Cox, Herbert R., scientific assistant.....	690.00

2,314.63

(11) Hay investigations. Production, utilization, curing, and marketing, special attention being given to grades and standards of market hay and the artificial curing of hay.....		\$2, 195. 29	
Salaries, lump-fund:			
Cox, Herbert R., scientific assistant.....	690. 00		
Elliston, Chas., unskilled laborer.....	37. 20		
Grosvenor, Wm. Mason, collaborator.....	10. 00		
Halloway, Henry, unskilled laborer.....	258. 00		
McClure, Harry B., assistant agriculturist.....	1, 230. 00		
Wright, Irving E., agent.....	350. 00		
Salaries, statutory:			
McClure, Harry B., executive assistant.....	450. 00		
			\$5, 220. 49
(12) Farm-practice investigations. A study of coarse legumes, cropping systems and management, and their relation to feeding systems on stock farms; commercial-seed production; maintenance of soil fertility; commercial fertilizers, etc.....		1, 069. 28	
Salaries, lump-fund:			
Cotton, John S., agriculturist.....	2, 100. 00		
			3, 169. 28
(13) Miscellaneous problems. Preparation for cultivation of logged off lands; phenological investigations; testing and developing cassava varieties; mapping congressional districts; and various other problems in connection with farm management investigations.....		1, 374. 31	
Salaries, lump-fund:			
Benson, Henry K., collaborator.....	1. 00		
Connor, Louis G., special agent.....	1, 033. 80		
Patterson, Harry J., collaborator.....	225. 00		
Thompson, Harry, expert.....	333. 34		
			2, 967. 45
(14) Agricultural reconnoissance work in Alaska.....		993. 13	
Salaries, lump-fund:			
Chubbuck, Levi, expert.....	2, 310. 00		
			3, 303. 13
Total expenditures.....		158, 472. 08	
Balance.....		2, 150. 52	
			160, 622. 60

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required to investigate and encourage the adoption of improved methods of farm management and farm practice."

FARMERS' COOPERATIVE DEMONSTRATION WORK.

[BRADFORD KNAPP, special agent in charge.]

Salaries, statutory.....	\$13, 792. 19
Salaries, lump-fund.....	280, 248. 87
Miscellaneous expenses and supplies.....	11, 101. 97
Traveling and field expenses.....	53, 754. 16
Total appropriation.....	358, 897. 19

Expended as follows:

(1) General administrative and supervisory work. Outlining working plans for cooperators and agents in the field, correspondence, and various office details.....	\$14, 767. 40
Salaries, lump-fund:	
Abbott, Walter C., collaborator.....	. 29
Adams, Annie H., collaborator.....	. 24
Agnew, Ella Graham, collaborator.....	1. 00
Allen, Ira G., collaborator.....	1. 00
Allen, Zadie, collaborator.....	. 46
Alston, Richard L., collaborator.....	1. 00
Anderson, Lulu May, collaborator.....	. 29
Anderson, William L., collaborator.....	. 67
Antley, Addy Olephant, collaborator.....	. 95
Archer, Emma, collaborator.....	. 33
Archer, Minnie, collaborator.....	1. 00
Arnold, Mary A., collaborator.....	. 10
Arrants, Frank H., collaborator.....	. 08
Atkinson, Eula D., collaborator.....	. 06
Austin, Arthur D., collaborator.....	. 37
Baggott, John Oscar, collaborator.....	1. 00
Bailey, Neil Alexander, collaborator.....	1. 00
Baker, Lee, collaborator.....	. 33
Baker, Lucius L., collaborator.....	1. 00
Bankson, Dianna, collaborator.....	. 31
Barber, Horace W., clerk.....	1, 800. 00
Barnes, Minnie B., collaborator.....	. 01
Barton, W. H., collaborator.....	1. 00
Bates, James A., collaborator.....	. 67
Baxter, Lucile S., collaborator.....	. 14
Beattie, Wm. R., assistant horticulturist.....	346. 50
Benson, Oscar H., agent.....	1, 825. 00
Bergman, Helen A., clerk-typewriter.....	81. 67
Best, Minnie, collaborator.....	. 50
Bethea, Archie M., collaborator.....	. 58
Bielz, Jeannetta V., collaborator.....	. 28
Biggs, Ruth O., collaborator.....	. 42
Bishop, Carrie H., collaborator.....	. 42
Blair, John Ross, collaborator.....	1. 00
Blandford, Paul S., collaborator.....	1. 00
Blanton, J. E., collaborator.....	1. 00
Blue, Zebulon V., collaborator.....	. 33
Bond, Edw. Woodford, collaborator.....	. 37
Bonslagel, Connie, collaborator.....	. 54
Bowman, John J., collaborator.....	. 39
Bowman, Joseph T., collaborator.....	. 50
Boyd, Adelaide T., laboratory aid.....	180. 00
Boyer, Hiram E., collaborator.....	. 36
Boyett, Etta, collaborator.....	. 07
Bradford, Wm., collaborator.....	. 59
Bradley, Mary, collaborator.....	. 21
Brady, Elizabeth A., laboratory aid.....	252. 00
Brewster, Lelia T., collaborator.....	. 06
Bright, Vassar S., collaborator.....	. 26
Brook, Buena Vista, collaborator.....	. 28
Brinson, Daisy W., collaborator.....	. 38
Brown, Eugene A., collaborator.....	. 88
Brown, John B., collaborator.....	. 62
Browne, May C., collaborator.....	. 21
Browne, Thomas E., collaborator.....	1. 00
Browning, Robert D., collaborator.....	1. 00
Bruce, James G., collaborator.....	1. 00
Buckley, Mamie, collaborator.....	. 54
Burfoot, Thos. D., collaborator.....	1. 00
Byrd, Melissa, collaborator.....	. 35
Calloway, Sallie M., collaborator.....	. 37
Cameron, J. W., collaborator.....	. 67

(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

Campbell, Clarence J., collaborator.....	\$0.58
Campbell, Daniel F., collaborator.....	.17
Campbell, James P., collaborator.....	1.00
Capehart, Lillian W., collaborator.....	.45
Carbery, J. L., collaborator.....	1.00
Carlisle, Maude, collaborator.....	.29
Carnell, Fred Wilson, collaborator.....	1.00
Carpenter, Clyde M., collaborator.....	.14
Carter, Berniece, collaborator.....	.25
Carter, Ida Lucile, collaborator.....	.31
Carter, William Y., collaborator.....	.71
Castleman, Howard B., collaborator.....	.01
Casey, Bertha, collaborator.....	.44
Catlett, John W. C., collaborator.....	.08
Catlett, Landon C., collaborator.....	.90
Caughey, Sadie, file clerk.....	358.00
Cauthen, Wm. M., collaborator.....	.24
Chamblee, Junius P., collaborator.....	.45
Chamblee, Wm. H., jr., collaborator.....	1.00
Chappell, Katherine Y., collaborator.....	.01
Chappell, Laban C., collaborator.....	1.00
Chatterton, Harry J., collaborator.....	.29
Chitty, Wm. B., collaborator.....	1.00
Claffin, Warren E., clerk, stenographer, and type- writer.....	796.67
Clark, Charles E., collaborator.....	1.00
Clark, Minnie, collaborator.....	.33
Clark, Rosamond, collaborator.....	.09
Cleaton, Lucie, collaborator.....	.24
Click, Mae, collaborator.....	.37
Coble, Samuel E., collaborator.....	1.00
Collier, Vines Lester, collaborator.....	.62
Coltrane, E. J., collaborator.....	1.00
Coogler, Bolen, collaborator.....	.62
Cook, Barnes C., collaborator.....	.50
Cornelius, Wm. O., collaborator.....	1.00
Covington, John S., collaborator.....	1.00
Cown, Samuel M., collaborator.....	1.00
Cox, Charles S., collaborator.....	.62
Craig, Wm. Robt., collaborator.....	1.00
Cress, George M., collaborator.....	.33
Creswell, Mary E., collaborator.....	.95
Cross, Eva, collaborator.....	.10
Crowe, Lizzie Maxwell, collaborator.....	.54
Cubbedge, Bart W., collaborator.....	.37
Cummins, Samuel R., collaborator.....	.12
Cunningham, Robert L., collaborator.....	1.00
Curran, Robert E., collaborator.....	.31
Daniel, Wyatt Heflin, collaborator.....	.62
Davies, Sarah Virginia, collaborator.....	.25
Davis, Billy J., collaborator.....	.62
Davis, Edward L., collaborator.....	.31
Davis, Lyman C., collaborator.....	.62
Day, John C., collaborator.....	1.00
Derrick, George A., collaborator.....	1.00
Dexter, Wm. Hart, assistant.....	1,600.00
Dickinson, Chas. W., jr., collaborator.....	1.00
Dillon, Bedelia E., clerk, stenographer and type- writer.....	300.00
Dorsey, Wilbur, collaborator.....	.25
Drury, John H., collaborator.....	.67
Duggan, M. L., collaborator.....	.27
Duncan, Samuel M., collaborator.....	1.00
Durham, Ella May, collaborator.....	.31

(1) General administrative and supervisory work—Continued.
Salaries, lump-fund—Continued.

Dusenbury, Charles, collaborator.....	\$1. 00
Edwards, Lela, collaborator.....	. 54
Eiland, William M., collaborator.....	1. 00
Eisenhardt, Sophie H., clerk, stenographer and typewriter.....	231. 00
Ekhard, Maude, collaborator.....	. 45
Eliason, Edith E., clerk-typewriter.....	212. 00
Elliott, Wm. R., collaborator.....	1. 00
Emanuel, May, collaborator.....	. 33
English, Wm. L., special agent.....	1, 650. 00
Epps, Thos. Olin, collaborator.....	1. 00
Erickson, John H., collaborator.....	1. 00
Eskeu, David Bryant, collaborator.....	. 62
Evans, James A., special agent.....	3, 000. 00
Evans, Jonathan, collaborator.....	. 17
Evans, John F., collaborator.....	. 58
Evans, Ruth, collaborator.....	. 44
Evans, Wm. H., collaborator.....	. 29
Evers, Mollie, collaborator.....	. 36
Fainter, Francis F., unskilled laborer.....	45. 00
Farrar, Fernando S., collaborator.....	1. 00
Fash, Jennie L., collaborator.....	. 01
Faulconer, Frances E., clerk-typewriter.....	304. 00
Feminear, Mary, collaborator.....	. 33
Ferguson, Samuel N., collaborator.....	. 37
Fletcher, James Dowd, collaborator.....	1. 00
Flood, Joel W., collaborator.....	1. 00
Flowers, Charles A., collaborator.....	1. 00
Forrest, Lilla, collaborator.....	. 28
Foster, Chas. L., collaborator.....	. 62
Fountain, Hugh C., collaborator.....	1. 00
Frampton, Wm. C., collaborator.....	. 92
Fraser, Lila C., collaborator.....	. 37
Frizzell, Frankie, collaborator.....	. 37
Fultz, Albert E., collaborator.....	. 28
Furr, Mattie, collaborator.....	1. 00
Gabriel, James A., collaborator.....	. 58
Gardner, Ella, student assistant.....	25. 00
Garrett, Gertrude, collaborator.....	. 04
Garrison, Minnie L., collaborator.....	. 29
Gay, Jasper S., collaborator.....	. 54
Giles, Katherine R., collaborator.....	. 41
Gill, Anna R., collaborator.....	. 33
Gilliam, John J., collaborator.....	. 42
Gish, Joseph M., collaborator.....	1. 00
Glassell, William E., special agent.....	1. 00
Goforth, George M., collaborator.....	. 54
Goodwin, John H., collaborator.....	1. 00
Grabel, Daisy Miller, collaborator.....	. 28
Greene, Effie Love, collaborator.....	. 17
Grizzard, Cader P., collaborator.....	. 32
Haddon, Christopher B., collaborator.....	1. 00
Hall, Joseph S., collaborator.....	1. 00
Hamilton, Fuller M., collaborator.....	. 03
Hancock, Joy Belle, collaborator.....	. 07
Hardin, Mabel W., collaborator.....	. 04
Hardin, Tenny P., collaborator.....	. 04
Hardison, S. E., collaborator.....	. 58
Hartlee, Lizzie F., collaborator.....	. 31
Harman, John W. P., collaborator.....	1. 00
Harper, Mary, collaborator.....	. 25
Harrell, Albert S., collaborator.....	. 23
Harrell, Augusta, collaborator.....	. 44
Harris, Agnes E., collaborator.....	. 31
Harris, Ancil Gertrude, collaborator.....	. 25

(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

Harris, Gilford L., collaborator.....	\$0. 62
Harris, John H., collaborator.....	. 29
Harris, John T., collaborator.....	. 32
Harris, John West, collaborator.....	1. 00
Harris, Thos. J., collaborator.....	1. 00
Hartman, John M., clerk, stenographer and type- writer.....	1, 000. 00
Hausler, Isabel M., clerk-typewriter.....	208. 00
Hayes, Isabel, collaborator.....	. 40
Hayes, Joseph M., collaborator.....	. 37
Hendren, A. G., collaborator.....	. 67
Hendricks, Melver J., collaborator.....	. 58
Henricks, Olive M., collaborator.....	. 44
Herlong, Myra, collaborator.....	. 13
Hill, Isaac W., agent.....	85. 56
Hill, Parna B., collaborator.....	1. 00
Hite, Mary E., collaborator.....	. 29
Hobson, John H., collaborator.....	. 42
Hodges, Chas. A., collaborator.....	. 37
Hoge, Howard M., collaborator.....	1. 00
Holland, Mathews G., collaborator.....	1. 00
Hollman, Evelyn, collaborator.....	. 33
Holmes, Mattie F., collaborator.....	. 10
Hotinger, John N., collaborator.....	. 12
Hough, Ann Bruce, collaborator.....	. 24
House, De Witt H., collaborator.....	1. 00
Howison, Samuel G., collaborator.....	. 14
Hubbard, George F., collaborator.....	. 70
Hubbard, Henley R., collaborator.....	. 28
Hudson, Annie, collaborator.....	. 17
Hudson, Bessie R., collaborator.....	. 40
Hudson, Byron M., collaborator.....	. 37
Hudson, C. R., collaborator.....	1. 00
Hughes, Charles J., collaborator.....	1. 00
Hughes, Hallie, collaborator.....	. 83
Hughes, Nancy D., collaborator.....	. 10
Hunt, Carrie Lou, collaborator.....	. 15
Hunter, John C., collaborator.....	1. 00
Hunter, Robt. Sidney, collaborator.....	. 62
Huntley, Edmund L., collaborator.....	. 25
Hurt, Hansford, M., collaborator.....	. 33
Jackson, Elizabeth O., collaborator.....	. 33
Jackson, E. T., collaborator.....	. 62
Jackson, Jesse F., collaborator.....	. 75
Jackson, Lula T., collaborator.....	. 32
Jackson, Mary, collaborator.....	. 25
James, Clifford M., collaborator.....	. 15
James, James Keith, collaborator.....	1. 00
Jenkins, Bonnie, collaborator.....	. 31
Jenkins, Edmund D., collaborator.....	1. 00
Jenkins, Herbert, collaborator.....	1. 00
Johnson, Emily J., collaborator.....	. 14
Johnson, Joseph W., collaborator.....	. 71
Johnson, Joseph Z., collaborator.....	. 62
Johnson, Philip D., collaborator.....	. 62
Johnston, Eula H., collaborator.....	. 33
Johnston, Lila, collaborator.....	. 25
Jones, Carey W., collaborator.....	1. 00
Jones, Ernest W., collaborator.....	. 31
Jones, George L., collaborator.....	. 58
Jones, J. M., collaborator.....	1. 00
Jones, Joseph N., collaborator.....	1. 00
Kapp, Dauphine, collaborator.....	. 33
Kearns, John H., collaborator.....	. 08
Kegley, Frederick B., collaborator.....	. 50

(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

Kennett, Mary Lucile, collaborator.....	\$0. 52
Key, Mary H., collaborator.....	1. 00
Kilborn, Lydia, collaborator.....	. 21
King, Edith H., student assistant.....	127. 50
Kirksey, Jennie, collaborator.....	. 37
Kittle, Mrs. Larry, collaborator.....	. 37
Knapp, Bradford, special agent.....	3, 500. 00
Koiner, Raleigh G., collaborator.....	. 42
Kyle, Glennie May, collaborator.....	. 37
Lambert, Ella W., collaborator.....	. 33
Lambert, Jerry H., collaborator.....	1. 00
Lancaster, Thos. L., collaborator.....	. 42
Lancaster, J. W., collaborator.....	. 21
Lansden, Maggie H., collaborator.....	. 33
Larimore, Edith A., clerk-typewriter.....	372. 50
Latham, John F., collaborator.....	1. 00
Lauderbach, Elizabeth, collaborator.....	. 04
Lawton, Vera A., laboratory aid.....	293. 00
Layton, N. A., collaborator.....	1. 00
Leach, Nannie, collaborator.....	. 19
Lemmon, Robert H., collaborator.....	. 28
Lemon, Revedee D., collaborator.....	1. 00
Lever, Wm. T. J., collaborator.....	1. 00
Lewis, John B., collaborator.....	. 50
Lifsey, Judson C., collaborator.....	. 29
Ligon, Anderson W., collaborator.....	. 27
Lindsay, John Mott, collaborator.....	. 25
Linthicum, Walter, collaborator.....	. 67
Lipe, Ransom L., collaborator.....	. 28
Logan, Franklin R., collaborator.....	. 21
Logue, Wm. Albert, collaborator.....	. 62
Lolley, Adella, collaborator.....	. 37
Long, William W., collaborator.....	1. 00
Looper, Robert N., collaborator.....	1. 00
Lott, Pope Norris, collaborator.....	1. 00
Luther, Sarah E., collaborator.....	1. 00
McAlhaney, Daniel L., collaborator.....	. 71
McAlister, Nathan T., collaborator.....	. 83
McArtan, Colin, collaborator.....	1. 00
McBrayer, Oscar E., collaborator.....	1. 00
McCaw, Mary, collaborator.....	. 33
McCluney, Frank, collaborator.....	1. 00
McCoy, Jesse K., collaborator.....	. 23
McCully, Stonewall J., collaborator.....	. 71
McDonald, James T., collaborator.....	. 42
McDonald, Neill M., collaborator.....	. 70
McFadden, Chas. A., collaborator.....	1. 00
McGrath, Louis W., collaborator.....	. 08
McGregor, J. D., collaborator.....	. 67
McIntosh, Mabel, collaborator.....	. 83
McKenzie, Mary W., collaborator.....	. 19
McKimmon, Jane S., collaborator.....	. 60
McKinney, Roche M., clerk.....	10. 00
McLaughlin, Francis M., clerk.....	1, 800. 00
McLean, Thaddeus D., collaborator.....	1. 00
McLemore, Tabitha S., collaborator.....	. 50
McManus, Columbus L., collaborator.....	1. 00
McVicker, Katie Lou, collaborator.....	. 14
Manghum, Henry E., clerk, stenographer, and typewriter.....	250. 00
Marchant, Harry L., collaborator.....	. 33
Martin, Oscar B., agent.....	2, 400. 00
Martin, Wm. P., collaborator.....	. 29
Mason, James Wilson, collaborator.....	1. 00
Massie, Robert Lee, collaborator.....	. 08

(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

Mathis, Mary Lou, collaborator.....	\$0.37
Mercer, Mary A., collaborator.....	.37
Mercier, Wm. B., agent.....	2,200.00
Miller, Blanche, collaborator.....	.58
Miller, Wm. Henry, collaborator.....	1.00
Millsaps, Elliott S., collaborator.....	1.00
Mitchell, Charles S., collaborator.....	.40
Mobley, Mildred, collaborator.....	.44
Mooney, Ben S., collaborator.....	.37
Moore, Albert H., collaborator.....	.50
Moore, Ida, collaborator.....	.33
Moore, Louise B., collaborator.....	.17
Moore, Robert B., collaborator.....	.23
Moore, Robey B., collaborator.....	.71
Moore, Virginia P., collaborator.....	.62
Moore, Wm. P., collaborator.....	1.00
Moore, Zeno, collaborator.....	1.00
Morgan, Stephen Edw., collaborator.....	.62
Moring, Annie, collaborator.....	.58
Morris, Agnes, collaborator.....	.67
Muldrow, James Boykin, collaborator.....	1.00
Mundy, Pierce Butler, collaborator.....	.62
Murphy, Harry S., collaborator.....	1.00
Murphy, May F., clerk-typewriter.....	316.00
Mutchler, Fred, collaborator.....	.25
Naasson, Florence, collaborator.....	.54
Nelson, Ida, collaborator.....	.24
Newell, Frank B., collaborator.....	1.00
Newson, James C., collaborator.....	.37
Oden, Laura L., collaborator.....	.37
O'Fallon, Josie, collaborator.....	.54
Oliver, Griffin E., collaborator.....	1.00
Oliver, J. T., collaborator.....	1.00
Oliver, Jonas Granbury, collaborator.....	.25
O'Neal, Marvin H., collaborator.....	.17
Oswald, John H., collaborator.....	.33
Ourand, Myra E., unskilled laborer.....	62.34
Parker, John C., collaborator.....	.58
Parker, Lonnie L., collaborator.....	.42
Parker, T. Frank, collaborator.....	.37
Parker, Theophilus, collaborator.....	.45
Payne, Leonora, M., clerk-typewriter.....	20.00
Paynter, Myrtle, clerk-typewriter.....	356.00
Peele, Jepha, collaborator.....	.58
Pegram, A. W., collaborator.....	.21
Peters, Annie, collaborator.....	.44
Peters, Jack S., collaborator.....	.71
Peterson, Verd, collaborator.....	.41
Petree, Elizabeth, collaborator.....	.37
Petree, Wesley A., collaborator.....	.25
Peyton, Henry Sutton, collaborator.....	.33
Phillips, Lottie, collaborator.....	.29
Pierce, John B., collaborator.....	1.00
Pitts, David Jackson, collaborator.....	.62
Powell, James M., collaborator.....	.44
Powell, Susie V., collaborator.....	1.00
Pressly, Mary, collaborator.....	.19
Price, Budd G., collaborator.....	.23
Price, Elizabeth W., collaborator.....	.15
Purvis, Henry F., collaborator.....	1.00
Quisenberry, James H., collaborator.....	1.00
Ray, Willie Ira, collaborator.....	.17
Rea, Myrtle, collaborator.....	.24
Reichardt, Eva, collaborator.....	.27
Reid, Samuel Fraser, collaborator.....	1.00

(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

Reynolds, Fannie, collaborator.....	\$0.06
Rhodes, Abram S., collaborator.....	.36
Rhodes, Pearle, collaborator.....	.33
Richardson, Sinclair McM., collaborator.....	.37
Robarts, Mary Ella, collaborator.....	.44
Roberts, W. Silas, collaborator.....	.16
Roe, Sadie T., clerk-typewriter.....	120.00
Ross, Isaac G., collaborator.....	.71
Ross, John J., collaborator.....	1.00
Rothrock, James W., collaborator.....	1.00
Rowan, Mina, collaborator.....	.22
Sanders, Arthur M., collaborator.....	.71
Sanders, Beatrice E., clerk-typewriter.....	101.67
Sands, Zelma, collaborator.....	.25
Sandy, T. O., collaborator.....	1.00
Sartain, Annie, collaborator.....	1.00
Saunders, Emily W., laboratory aid.....	176.00
Savely, Harvey E., agent.....	2,200.00
Schaub, Claude O., collaborator.....	.68
Schaub, I. O., collaborator.....	1.00
Schoolfield, Robert Lee, collaborator.....	.58
Scott, Georgia, collaborator.....	.42
Scott, Margaret, collaborator.....	.44
Seigler, Marie Cromer, collaborator.....	1.00
Sewell, N. B., collaborator.....	.70
Shackelford, Lillian, collaborator.....	.37
Shackelford, Wm. C., collaborator.....	1.00
Shealy, James W., collaborator.....	1.00
Shotwell, Carrie, collaborator.....	.29
Simpson, Lucy M., collaborator.....	.24
Slauson, Edward M., collaborator.....	1.00
Smith, Arthur B., collaborator.....	.25
Smith, David H., collaborator.....	.37
Smith, David L., collaborator.....	.67
Smith, J. E. W., collaborator.....	.12
Smith, Katherine, collaborator.....	.42
Smith, Mary Etta, collaborator.....	.42
Smith, Wm. H., collaborator.....	1.00
Snead, Dora Lee, collaborator.....	.28
Snead, Wm. Overton, collaborator.....	1.00
Soar, Ira E., collaborator.....	.71
South, James Wm., collaborator.....	.62
Sowder, W. J., collaborator.....	.31
Spain, Sidney P., collaborator.....	1.00
Spigener, Madeline, collaborator.....	1.00
Spratley, Harry W., collaborator.....	.02
Springs, St. Julian L., collaborator.....	.39
Stabler, Augustus, collaborator.....	.75
Stabler, Sydney S., collaborator.....	.67
Steadman, Esther, collaborator.....	.50
Stevens, Everett A., collaborator.....	.62
Stewart, Wm. Pliny, collaborator.....	1.00
Stinson, Lora, collaborator.....	.19
Stokes, Jesse B., collaborator.....	.25
Stribling, J. P., collaborator.....	1.00
Strole, David Franklin, collaborator.....	1.00
Stroud, Della, collaborator.....	.58
Swaty, David R., collaborator.....	1.00
Tandy, Myra A., collaborator.....	.31
Tappan, Annie Lou, collaborator.....	.17
Tappan, Nellie, collaborator.....	.13
Tarrant, David L., collaborator.....	1.00
Taylor, Wm. S., collaborator.....	.11
Temple, Allen, collaborator.....	.28
Terry, Sadie, collaborator.....	1.00

(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

Thomas, Florence, collaborator.....	\$0.17
Thomas, Mary P., collaborator.....	.07
Thomason, Ida, collaborator.....	.22
Thompson, Chas. C. H., collaborator.....	1.00
Thompson, Eva M., collaborator.....	.36
Thompson, Homer C., expert.....	350.00
Thornhill, Elbert C., collaborator.....	.62
Thurman, Lizzie, collaborator.....	.37
Tiller, William J., collaborator.....	.71
Tolleson, Joseph G., collaborator.....	.62
Townsend, James Ira, collaborator.....	1.00
Trapnell, John G., collaborator.....	.37
Trigg, Edna W., collaborator.....	.46
Trimble, Wm. W., collaborator.....	.51
Tucker, Wm. R., collaborator.....	.62
Turlington, James A., collaborator.....	.44
Turlington, Wm. H., collaborator.....	1.00
Turner, Edgar C., collaborator.....	.62
Tyer, Alice A., collaborator.....	.25
Tyre, J. B., collaborator.....	.12
Underwood, Samuel A., collaborator.....	.58
Vickery, May, collaborator.....	.58
Vincent, Wesley C., collaborator.....	.31
Walker, Annie E., collaborator.....	.17
Walker, Dora D., collaborator.....	1.00
Walker, Florence I., clerk-typewriter.....	206.00
Walker, Lucius M., collaborator.....	1.00
Walker, Moses W., collaborator.....	.12
Walsh, Mary F., clerk, stenographer and type- writer.....	660.00
Wampler, Chas. W., collaborator.....	1.00
Warriner, Benjamin, collaborator.....	1.00
Warrington, W. J., collaborator.....	1.00
Washington, R. E. F., collaborator.....	.21
Waterman, M. Estelle, clerk-typewriter.....	100.00
Waters, John T., collaborator.....	.62
Wathen, G. Frank, jr., collaborator.....	.67
Watson, Oscar M., collaborator.....	1.00
Watts, John D. W., collaborator.....	1.00
Weaver, Ethan Douglas, collaborator.....	1.00
Webb, Hanna, collaborator.....	.06
Webb, Hazel P., collaborator.....	.58
Webb, Mollie G., collaborator.....	.28
Weiss, Otto H., collaborator.....	.37
Welborn, Mattie, collaborator.....	.54
Welch, Fannie, collaborator.....	.44
Welsh, Samuel Nelson, collaborator.....	1.00
West, Mack H., collaborator.....	.33
Westberry, Ransom W., collaborator.....	1.00
White, Robert D., collaborator.....	.64
Wilkins, Wm. W., collaborator.....	1.00
Wilkinson, Isham T., collaborator.....	1.00
Williams, Frankie, collaborator.....	.28
Williams, Ira W., agent.....	1,000.50
Williams, Ivan, collaborator.....	1.00
Williams, James Andrew, collaborator.....	1.00
Williams, John Frank, collaborator.....	1.00
Willis, Harris E., collaborator.....	.62
Wilson, James F., collaborator.....	1.00
Wilson, Monroe O., collaborator.....	.32
Wilson, Wesley C., collaborator.....	1.00
Windham, John S., collaborator.....	1.00
Wian, Raymond M., collaborator.....	.29
Wise, Julia C., unskilled laborer.....	56.67
Withers, Jennie B., clerk-typewriter.....	720.00

(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

Withers, Thos. A., collaborator.....	\$0.83
Woodley, John A., collaborator.....	1.00
Woodruff, Vallie, collaborator.....	1.00
Woodworth, Jennie M., collaborator.....	.41
Wright, W. S., collaborator.....	.50
Wynn, R. L., collaborator.....	1.00
Yarborough, Alonzo F., collaborator.....	.25
Yates, Wm. W., collaborator.....	.62
Young, Walter G., collaborator.....	1.00

Salaries, statutory:

Boaze, May J., clerk.....	888.75
Boyd, Adelaide T., laborer.....	72.00
Brailove, Harry M., clerk.....	272.50
Carter, Jennie D., clerk.....	660.00
Chamberlin, Minna F., clerk.....	627.78
Colne, Harriet, clerk.....	150.00
Connolly, Katherine G., clerk.....	890.00
Conway, Walter H., clerk.....	1,200.00
Copp, Norman C., clerk.....	941.67
Dillon, Bedelia E., clerk.....	60.00
Dunnington, Mildred, clerk.....	732.67
Eisenhardt, Sophie H., clerk, stenographer and typewriter.....	154.00
Hardenstein, Florence P., clerk.....	712.00
Hill, G. Sydney, clerk.....	265.00
Howard, Charles R., messenger boy.....	480.00
Hyland, Meda V., clerk.....	840.00
Kaiser, Herman, messenger boy.....	385.00
Keating, Edith F., clerk.....	600.00
Kiene, Edith G., clerk.....	737.50
Lingle, Albert F., clerk.....	660.00
Manghum, Henry E., clerk.....	83.33
Owen, Lemuel W., messenger boy.....	75.00
Parsons, Miriam, clerk.....	75.00
Snyder, Evva Magnus, clerk.....	900.00
Syfrig, Henry W., clerk.....	291.67
Vansant, Elsie, clerk.....	1,038.32

\$60,527.42

(2) Demonstration work in east Texas. The study and demonstration of improved cultural methods, diversification of crops, preparation of soil, selection of seed, and other means of counteracting effects of the invasion and ravages of the cotton-boll weevil.....

4,010.25

Salaries, lump-fund:

Acker, Henry W., special agent.....	600.00
Allen, Columbus E., special agent.....	475.00
Allen, John O., special agent.....	1,042.50
Allen, Watson H., agent.....	300.00
Armour, Robert P., agent.....	225.00
Bagwell, J. Frank, agent.....	150.00
Barrington, Sam H., agent.....	187.50
Bean, M. G., special agent.....	750.00
Beeson, Horace W., special agent.....	450.00
Biggs, Davis, agent.....	450.00
Blackburn, James M., agent.....	537.50
Branch, Clarence C., special agent.....	200.00
Buchanan, Amos W., agent.....	400.00
Burrows, Edgar E., agent.....	300.00
Cauthen, James B., special agent.....	75.00
Clark, John H., agent.....	262.50
Connor, James M., agent.....	187.50
Cunyus, James P., agent.....	162.50
Dunagan, Wm. Marion, agent.....	412.50
Early, Robert H., agent.....	262.50

(1) Demonstration work in east Texas—Continued.

Salaries, lump-fund—Continued.

Elrod, Robert P., special agent.....	\$337.50
Erwin, Joe R., agent.....	425.00
Evans, Claude M., agent.....	116.67
Ford, Benjamin H., special agent.....	75.00
Frazer, Frank, agent.....	56.25
Gibson, Perry A., agent.....	431.25
Greer, James D., agent.....	350.00
Gregory, John H., special agent.....	75.00
Gruss, Ernest W., agent.....	225.00
Harrison, John V., special agent.....	262.50
Hughes, James Oran, special agent.....	600.00
Johnson, George W., agent.....	178.75
King, John L., agent.....	262.50
Kuydendall, M. L., special agent.....	75.00
Lyle, Joshua W., agent.....	400.00
McClung, Earl J., special agent.....	37.50
McLeod, John D., agent.....	326.25
McMaster, Wm., agent.....	300.00
McWilliams, John T., special agent.....	225.00
Mann, Wirt F., agent.....	425.00
Martin, Brice B., agent.....	216.25
Mathis, Wm. R., agent.....	262.50
Matthews, Donan, agent.....	182.50
Miller, James S., special agent.....	150.00
Morris, Tip G., agent.....	71.25
Myers, David C., special agent.....	450.00
Orms, George W., special agent.....	1,500.00
Orms, Lewis E., agent.....	187.50
Orms, Mattie A., collaborating clerk.....	5.00
Prince, A. H., special agent.....	487.50
Procter, Alex. W., agent.....	61.25
Procter, Clara A., collaborating clerk.....	185.00
Procter, Wm. F., special agent.....	2,000.00
Ray, Arnett H., agent.....	20.00
Ross, Dan B., special agent.....	262.50
Runnels, Lewis C., special agent.....	575.00
Sapp, Samuel DeK., agent.....	37.50
Scott, Victor L., agent.....	250.00
Shirley, Thos. M., agent.....	450.00
Smith, George A., agent.....	23.33
Snedecor, Vance G., agent.....	168.75
Spain, James Wilson, agent.....	75.00
Sparkman, Samuel F., agent.....	412.50
Stanford, James E., agent.....	225.00
Stanford, John W., agent.....	318.75
Strange, Dawson M., agent.....	215.00
Sumrall, Llewellyn G., agent.....	213.75
Tennison, Thos. L., agent.....	150.00
Terrell, Thos. E., special agent.....	600.00
Thrower, Walter J., agent.....	106.25
Tidwell, James R., agent.....	135.00
Tisdal, Nedom R., agent.....	262.50
Truett, James Polk, special agent.....	187.50
Vandiver, Moses H., special agent.....	537.50
Waltman, John W., special agent.....	412.50
Walton, Thomas O., special agent.....	1,200.00
Welch, James L., agent.....	92.50
Whiteside, Benjamin F., agent.....	300.00
Williams, Simon W., agent.....	275.00
Withers, Robert G., agent.....	187.50
Wood, Thos. B., special agent.....	600.00

 \$30,676.50

- (3) Demonstration work in west Texas. The work of this and the following projects is similar to that in east Texas, with such modifications as the local conditions in each section may demand. \$5, 833. 42

Salaries, lump-fund:

Alsop, Joseph F., special agent.	431. 25
Alsworth, John H., agent.	153. 12
Anderson, Benjamin M., special agent.	327. 50
Atcheson, T. S., special agent.	285. 00
Aten, Frank L., special agent.	400. 00
Banks, Randolph L., agent.	266. 67
Banzhaf, George, special agent.	400. 00
Barron, John T., collaborator.	75. 00
Barton, Rufus King, collaborating clerk.	279. 16
Beckett, Thomas E., agent.	146. 67
Berryman, Irene C., collaborating clerk.	35. 00
Berryman, John O., special agent.	1, 200. 00
Berryman, Owen G., agent.	180. 00
Burkhalter, Henry P., agent.	300. 00
Butcher, Judge W., special agent.	512. 50
Caldwell, Joseph J., agent.	238. 50
Campbell, James W., agent.	556. 75
Campbell, Wm. W., special agent.	540. 94
Clarke, Frank, special agent.	600. 00
Cotton, Arthur J., agent.	273. 33
Covey, Joseph W., agent.	190. 00
Craddock, Francis J., agent.	336. 01
Davis, Walter E., special agent.	575. 00
Denning, James F., agent.	318. 75
Drake, John G., agent.	340. 00
Duddleston, Otto E., agent.	156. 00
Durrenberger, Ira A., special agent.	450. 00
Eudaly, Geo. W., agent.	375. 00
Evans, Claude M., agent.	87. 50
Evans, E. Lockley, special agent.	237. 50
Ganzer, Olga, collaborating clerk.	83. 33
Ganzer, William, special agent.	1, 440. 00
Gardner, Ralph J., agent.	300. 00
Giles, Tandy J., agent.	320. 00
Gilliland, David B., agent.	360. 00
Gilson, Wm. H., agent.	281. 25
Griffin, John W., agent.	318. 75
Hand, William G., agent.	562. 50
Hartman, Christian A., agent.	337. 50
Harvey, Robert R., agent.	356. 25
Head, Harlin R., agent.	274. 67
Hefner, Samuel D., agent.	75. 00
Hood, John C., agent.	262. 50
Jordan, John H., special agent.	37. 50
Kloppenburger, John, agent.	250. 00
Lane, Walter J., agent.	120. 00
Latham, Albert M., special agent.	452. 50
Leath, Wm. G., agent.	134. 67
Liles, Ephraim M., agent.	225. 00
McCown, John W., agent.	262. 50
McKee, Frances M., collaborating clerk.	37. 50
McLelland, Geo. P., agent.	270. 00
Mackey, Augustus J., sr., agent.	323. 75
Mann, Robert E., agent.	300. 00
Marks, Thomas M., special agent.	207. 50
Meyer, Adolph H., agent.	250. 00
Mitchell, Joseph L., agent.	72. 00
Mitchell, Robert S., agent.	338. 75
Moore, Charles H., special agent.	300. 00
Neale, Robert B., agent.	260. 00
Niebuhr, Louis A., agent.	112. 50

(3) Demonstration work in west Texas—Continued.

Salaries, lump-fund—Continued.

Palmer, James R., agent.....	\$240.00
Payne, Mamie A., collaborating clerk.....	35.00
Payne, Milton T., special agent.....	1,100.00
Pearce, James A., agent.....	72.00
Peel, Frank A., agent.....	240.00
Philp, Simon Reid, agent.....	187.50
Pipkin, James A., jr., agent.....	76.50
Quicksall, James L., special agent.....	2,000.00
Rowland, Samuel T., agent.....	300.00
Sanderford, Andrew J., agent.....	318.75
Shanks, John T., agent.....	238.75
Shelton, Wm. Riley, agent.....	437.50
Smith, Pinckney D., agent.....	275.00
Sparks, Oscar M., agent.....	188.89
Tackett, Rufus C., agent.....	337.50
Ward, Charles F., agent.....	360.00
Whittemore, Alonzo E., agent.....	182.29
Wilkins, Pascal P., special agent.....	417.50
Williams, Myrtle, collaborating clerk.....	28.66
Williamson, Howard H., agent.....	192.50
Winn, Welton, agent.....	364.00

 \$32, 618. 83

(4) Demonstration work in Oklahoma..... 5, 409. 01

Salaries, lump-fund:

Ansley, Edwin P., special agent.....	100.00
Bentley, Arthur E., collaborating clerk.....	208.50
Bentley, Walter D., special agent.....	2,000.00
Bishop, George L., agent.....	1,380.00
Bishop, Jefferson A., special agent.....	562.50
Boys, Wm. L., agent.....	200.00
Brinley, Joseph F., special agent.....	75.00
Chamlee, Thos. C., agent.....	637.50
Conlan, Joseph P., agent.....	600.00
Council, James R., special agent.....	712.50
Dailey, James M., agent.....	412.50
Davis, Charles N., agent.....	600.00
Donnelly, James A., special agent.....	712.50
Draper, William G., agent.....	100.00
Ferguson, Fabius F., special agent.....	1,380.00
Ferguson, Linus E., agent.....	712.50
Finley, Saml., special agent.....	712.50
Garland, Hiram, special agent.....	837.50
Gayer, John Henry, agent.....	510.00
Graham, Anthony G., special agent.....	900.00
Hackney, Wm. Newton, agent.....	75.00
Harter, Joseph P., special agent.....	600.83
Henson, James E., special agent.....	712.50
Hester, Maon, special agent.....	712.50
Ives, Fred H., special agent.....	713.33
Jackson, Beele M., special agent.....	950.00
Kennedy, Alonzo L., agent.....	450.00
Lair, Hardin L., agent.....	337.50
Laird, Samuel E., agent.....	375.00
Lovett, Amos Edw., agent.....	260.00
McAlister, Nathan T., agent.....	75.00
McClure, John Edw., special agent.....	712.50
Marsh, James A., special agent.....	712.50
Matherly, Wm. H., special agent.....	712.50
Mitchell, F. A., special agent.....	712.50
Monroe, John C., agent.....	375.00
Neely, Joseph L., agent.....	375.00
Nunn, Chester N., agent.....	332.50
Oliver, Hugh M. H., agent.....	600.00
Peters, James A., special agent.....	712.50
Pinkley, Charles H., special agent.....	950.00

(4) Demonstration work in Oklahoma—Continued.

Salaries, lump-fund—Continued.

Rodcker, Ralph J., agent.....	\$660. 00
Scott, Robert L., agent.....	637. 50
Sheriff, Thos. A., agent.....	347. 50
Stephens, Nicholas, agent.....	675. 00
Stevens, Albert J., agent.....	347. 50
Stewart, Lawrence E., agent.....	75. 00
Thomas, Geo. Edw., agent.....	712. 50
Thompson, Daniel DeW., agent.....	650. 00
Van Kirk, A. S., agent.....	573. 75
White, John M., agent.....	450. 00
Winters, Nathaniel E., agent.....	230. 00
Wolverton, Horace M., agent.....	712. 50

\$36, 290. 42

(5) Demonstration work in Louisiana..... 4, 398. 47

Salaries, lump-fund:

Adger, Ellison M., agent.....	463. 33
Bauanchaud, J. Lafayette, special agent.....	293. 33
Binion, Robert L., special agent.....	768. 75
Bonsall, Thos., jr., agent.....	176. 00
Bordelon, Avit C., agent.....	250. 00
Burley, Charles B., special agent.....	300. 00
Burley, Cyrus B., jr., agent.....	375. 00
Calhoun, Lucius M., special agent.....	1, 500. 00
Cannon, Milton, collaborator.....	175. 00
Conger, Wm. Nathan, special agent.....	493. 74
Crawford, Philip B., agent.....	487. 50
Daigle, Gabriel, collaborator.....	225. 00
David, Henry J., special agent.....	360. 00
DeKerlegand, G., collaborator.....	225. 00
Deshotels, Pierre B., agent.....	300. 00
Domingues, A. A., collaborator.....	225. 00
Evans, Edw. Norman, special agent.....	450. 00
Farmer, E. B., agent.....	360. 00
Garrett, Gervais, agent.....	440. 00
Garrison, James E., agent.....	172. 00
Goodson, John D., agent.....	240. 00
Hathorn, Jesse F., agent.....	225. 00
Hollis, Geo. J., agent.....	440. 00
Hudson, William C., collaborator.....	100. 00
Keys, Henry A., agent.....	243. 75
Kirbow, Wm. Ray, special agent.....	675. 00
Knott, Rufus J. W., agent.....	313. 33
Krause, Henry M., special agent.....	75. 00
Lee, J. G., jr., collaborator.....	180. 00
Lewis, Wm. B. F., special agent.....	570. 00
Lindsey, Elijah, agent.....	160. 00
McBride, Wm. M., agent.....	337. 50
McGehee, Chas. G., agent.....	327. 50
McGehee, Mary M., clerk-typewriter.....	174. 67
Marchand, James B., collaborator.....	175. 00
Mixon, Thos. Edgar, agent.....	100. 00
Morrow, Albert A., special agent.....	592. 50
Newell, Ben Y., special agent.....	500. 00
Perrin, Alice H., collaborating clerk.....	58. 33
Perrin, Claudine P., collaborating clerk.....	25. 00
Perrin, Louis E., special agent.....	1, 500. 00
Perry, Chas. B., agent.....	243. 75
Rabalais, Abel H., collaborator.....	262. 50
Ramsey, Wm. T. J., special agent.....	75. 00
Redhead, John A., agent.....	300. 00
Richardson, Edwin S., agent.....	1, 720. 00
Risher, George F., special agent.....	721. 87
Ross, Isaac A., special agent.....	75. 00
Roy, Victor L., special agent.....	10. 00
Saucier, Edward L., collaborator.....	640. 00

(5) Demonstration work in Louisiana—Continued.

Salaries, lump-fund—Continued.

Savant, Homer, collaborator.....	\$200. 00
Snowden, Mason, special agent.....	1, 800. 00
Stewart, Horace A., agent.....	537. 50
Strickland, David B., special agent.....	262. 50
Sutton, George R., special agent.....	475. 00
Swann, Howell C., special agent.....	160. 00
Taylor, Wm. B., jr., special agent.....	455. 00
Thibodeaux, Gilbert, agent.....	206. 25
Ventress, Seneca Penn, special agent.....	675. 00
Watson, Thomas I., agent.....	498. 62
Watson, William L., special agent.....	400. 00
Wemple, Joe E., special agent.....	1, 320. 00
White, John T., collaborator.....	225. 00
Woods, Bedford E., special agent.....	416. 25
Young, Virgil G., clerk, stenographer, and type- writer.....	872. 50

\$32, 002. 44

(6) Demonstration work in Arkansas..... 4, 691. 77

Salaries, lump-fund:

Adams, Walter A., agent.....	187. 50
Albritton, Thos. C., agent.....	30. 00
Alsop, Sam B., agent.....	480. 00
Amos, Ralph, collaborator.....	25. 00
Apple, Wm. J., special agent.....	1, 380. 00
Ashcraft, John R., agent.....	160. 00
Bell, Thomas, special agent.....	515. 00
Benton, Wm. R., agent.....	199. 98
Bledsoe, Xula A., clerk.....	82. 50
Blount, Edwin A., collaborator.....	112. 50
Boen, Jesse L., agent.....	225. 00
Bond, Edw. W., agent.....	160. 00
Bruner, L. B., agent.....	235. 67
Burnett, Frank P., agent.....	176. 00
Carter, Charles H., agent.....	325. 00
Cassell, H. Frank, collaborator.....	148. 67
Cole, Charles E., collaborator.....	415. 00
Conner, Wm. B., agent.....	270. 00
Davidson, James S., agent.....	140. 00
Davidson, Robert C., special agent.....	1, 380. 00
Dellinger, John F., special agent.....	712. 00
Doud, Elmer W., agent.....	18. 75
Edwards, Chas. L., agent.....	206. 25
Egan, Philip K., collaborator.....	300. 00
Elliott, Monroe E., special agent.....	330. 00
Evans, Sir Rupert, clerk.....	10. 00
Fields, Robert O., special agent.....	438. 00
Gordon, Alexander A., special agent.....	400. 00
Guin, Wm. Terry, agent.....	337. 50
Haden, Wm. Fisher, collaborator.....	873. 00
Hannah, Samuel G., agent.....	266. 67
Heavener, J. S., agent.....	220. 00
Heavener, Wm. F., agent.....	148. 00
Hebron, George B., agent.....	208. 34
Hill, Blanche, collaborating clerk.....	22. 50
Hollingsworth, John L., agent.....	158. 75
Howard, George W., agent.....	356. 00
Howard, Lewis Edw., collaborator.....	300. 00
Jeffords, Thos. M., agent.....	900. 00
Kapp, Harrison F., agent.....	200. 00
Kizer, John R., special agent.....	173. 33
Lambert, Joel, agent.....	300. 00
Leib, J. Logan, special agent.....	330. 75
Loftin, John D., agent.....	375. 00
Lowe, George K., agent.....	180. 00
McDonald, Wm. Henry, special agent.....	306. 25

(6) Demonstration work in Louisiana—Continued.

Salaries, lump-fund—Continued.

McMullen, Claire C., clerk-typewriter.....	\$154.00
McReynolds, R. P., agent.....	175.00
Marks, James A., collaborator.....	187.50
Martens, Abram A., clerk-typewriter.....	73.34
Melton, John C., agent.....	343.75
Miller, John N., agent.....	203.75
Mobley, H. S., special agent.....	1,000.00
Moore, James J., special agent.....	632.50
Neely, Thos. J., agent.....	727.83
Nixon, Oliver P., special agent.....	37.50
Parlier, John Wm., special agent.....	360.00
Phares, David L., special agent.....	350.00
Pye, George C., collaborator.....	400.00
Raines, James M., special agent.....	551.00
Reynolds, Arthur P., agent.....	417.50
Rogers, James E., special agent.....	350.00
Shutes, Walter J., clerk, stenographer and type- writer.....	17.50
Sipes, George L., agent.....	37.50
Sivils, Rufus M., special agent.....	490.00
Southworth, James R., agent.....	440.69
Steele, Benjamin F., agent.....	168.75
Swaty, Antone V., special agent.....	588.50
Taylor, James E., special agent.....	455.00
Thetford, Alphonso, agent.....	225.00
Thomas, John L., special agent.....	291.67
Timmons, Edw. E., agent.....	176.37
Tuggle, Charles M., agent.....	240.00
Varn, Walter L., agent.....	156.00
Venable, Wm. R., special agent.....	160.00
Vickry, Wm. C., collaborator.....	175.00
Waldrop, Wm. D., agent.....	341.67
Walton, Reuben P., agent.....	359.50
Watson, Charles W., special agent.....	1,500.00
Watson, Wm. Rufus, agent.....	392.50
Wear, Albert E., special agent.....	138.75
Webb, Cliff, agent.....	342.65
Webb, John A., collaborator.....	75.00
Webb, Sidney B., agent.....	291.67
Weigart, Samuel P., agent.....	325.00
Williams, Wm. C., collaborator.....	120.00
Williamson, Thos. B., special agent.....	337.50
Woods, James R., agent.....	363.75

\$33,584.32

(7) Demonstration work in Mississippi..... 6,139.73

Salaries, lump-fund:

Alford, George H., special agent.....	1,000.00
Armstrong, James M., special agent.....	511.25
Bailey, Peter G., special agent.....	400.00
Beck, Aymer W., agent.....	560.00
Booker, James A., special agent.....	665.00
Breland, Andrew J., agent.....	75.00
Bridgers, Thomas, special agent.....	337.50
Buchanan, James L., special agent.....	337.50
Byars, W. Randolph, agent.....	122.50
Campbell, Roy, agent.....	337.50
Cobb, Cully Alton, agent.....	1,800.00
Coombs, George W., agent.....	357.50
Courtney, John Wm., agent.....	337.50
Criss, Wm. Morrison, special agent.....	187.50
Day, Robert Lee, agent.....	450.00
Denson, Chas. H., agent.....	187.50
Doss, John D., agent.....	262.50
Eubanks, Chas. P., agent.....	227.50
Fewell, J. R., agent.....	745.00
Fisher, Wm. K., agent.....	120.00

(7) Demonstration work in Mississippi—Continued.

Salaries, lump-fund—Continued.

Flowers, Abner J., agent.....	\$615.00
Fondren, Chas. L., agent.....	451.25
Fortinberry, Wm. J., agent.....	490.83
Garner, Peter P., agent.....	500.00
Glenn, Walter T., agent.....	226.25
Green, Edgar, special agent.....	75.00
Green, John Phillip, agent.....	112.50
Haddon, John Wm., agent.....	315.00
Hailes, Gloster E., collaborator.....	300.00
Halbert, Lewis A., agent.....	337.50
Harrison, John Lee, agent.....	337.50
Hathorn, H. Guy, agent.....	300.00
Hearst, Joseph P., special agent.....	797.50
Hemingway, Aimee, collaborating clerk.....	4.66
Huffman, Marshall E., agent.....	500.00
Johnson, Henry, agent.....	1,114.00
Johnson, Sydney S., agent.....	226.25
Johnson, Thos. M., agent.....	276.25
Jones, Hiram O., agent.....	211.00
Jones, Myles A., agent.....	556.00
Kennedy, George W., agent.....	224.93
Kennedy, Oliver L., special agent.....	337.50
King, John Clinton, special agent.....	337.50
Lamberth, Daniel F., agent.....	337.50
Lee, Jesse J., special agent.....	50.00
Lee, Needham, agent.....	436.25
Little, Wm. Alex., agent.....	150.00
Love, George H., agent.....	200.00
McCoy, Sam C., agent.....	185.00
McGehee, John H., special agent.....	37.50
McLemore, Ira T., agent.....	241.00
McLemore Maude, collaborating clerk.....	52.50
Magee, Warren L., special agent.....	37.50
Marion, Wiley A., agent.....	148.75
Moore, Bradner J., agent.....	495.00
Moore, John W., agent.....	139.00
Norsworthy, Clinch G., agent.....	391.67
Oliver, Samuel P., agent.....	77.50
Parnell, Z. B., agent.....	225.00
Prentice, Lewis E., agent.....	231.25
Price, Wm. E., agent.....	150.00
Price, Wm. T., special agent.....	337.50
Randle, James W., special agent.....	112.50
Ritch, Wm. R., agent.....	333.33
Roberts, E. E., agent.....	262.50
Rogers, Zabud M., agent.....	391.67
Ruff, J. E., agent.....	450.00
Sanders, Clayton, collaborating clerk.....	145.83
Smith, W. Pratt, agent.....	565.83
Stansell, John E., agent.....	460.41
Stephens, Benjamin Z., special agent.....	337.50
Tanner, James E., agent.....	387.50
Thigpen, Samuel F., collaborator.....	300.00
Thompson, Robert W., agent.....	375.00
Thornton, John S., agent.....	466.67
Ward, Edna K., collaborating clerk.....	137.50
Watson, Charles W., special agent.....	100.00
Watts, Evi I., agent.....	550.00
Weeks, Albert B., special agent.....	570.00
Williams, Bob D., collaborator.....	350.00
Willis, Hallie P., collaborating clerk.....	75.00
Willis, John W., agent.....	1,627.50
Wilson, R. Samuel, special agent.....	2,000.00
Woodruff, Arthur S., collaborator.....	282.92
Yelverton, Rufus S., agent.....	173.75

 \$38,185.73

(8) Demonstration work in Alabama.....	\$7, 648. 69
Salaries, lump-fund:	
Allgood, Miles C., collaborator.....	242. 50
Armstrong, J. E., collaborator.....	200. 00
Atkeson, Thos. Z., agent.....	300. 00
Avery, Chas. W., agent.....	150. 00
Bachelor, Wm. H., collaborator.....	250. 00
Barnard, James W., collaborator.....	20. 00
Benton, Arthur F., special agent.....	393. 75
Benton, Harmon, agent.....	237. 50
Best, Harlan H., collaborator.....	110. 00
Blackwell, Wm. M., collaborator.....	112. 50
Blake, John, collaborator.....	62. 50
Bledsoe, Elbert C., agent.....	300. 00
Bottoms, Langdon G., collaborator.....	200. 00
Burns, Beulah Lee, collaborating clerk.....	80. 00
Calhoun, Edwin O., collaborator.....	250. 00
Campbell, Thomas M., special agent.....	1, 200. 00
Cargile, Chas. L., agent.....	300. 00
Carlisle, Ralph C., agent.....	300. 00
Carlson, Ernest R., collaborator.....	136. 00
Carmichael, John D., agent.....	300. 00
Chancellor, John A., collaborator.....	250. 00
Coker, Wesley T., agent.....	300. 00
Conway, Wm. Henry, special agent.....	450. 00
Coxwell, Hilliard J., agent.....	375. 00
Davis, Clarendon, collaborator.....	100. 00
Davis, Hubert T., collaborator.....	250. 00
Day, Samuel M., collaborator.....	200. 00
De Bardelaben, Warren L., collaborator.....	80. 00
Diseker, Allen G., collaborator.....	200. 00
Dove, Clifford, collaborating clerk.....	104. 00
Drake, Volney M., collaborating clerk.....	60. 00
Duncan, Luther N., special agent.....	1, 080. 00
Elledge, Marcus H., collaborator.....	250. 00
Fair, Wm. S., collaborator.....	110. 00
Fontaine, John P., agent.....	135. 00
Fountain, Green Kay, collaborator.....	20. 00
Gaines, Luther L., collaborator.....	84. 00
Gilchrist, Wm. G., collaborator.....	250. 00
Hamiter, John T., agent.....	34. 00
Handley, Guy H., collaborator.....	250. 00
Harrell, Alfred G., special agent.....	275. 00
Helms, Joseph Edw., collaborator.....	250. 00
Hendricks, Price W., collaborator.....	112. 50
Hewes, Edward C., collaborator.....	175. 00
Hixon, Richard F., collaborator.....	110. 00
Hobdy, John B., agent.....	900. 00
Hood, Noah Amos, collaborator.....	200. 00
House, Wiley S., collaborator.....	25. 00
Isbell, John B., collaborator.....	250. 00
James, John D., collaborator.....	90. 00
Jones, Jesse M., collaborator.....	660. 00
Key, Talbott C., agent.....	120. 00
Kimbrough, Argus L., collaborator.....	150. 00
Kirkpatrick, Lilydhu, collaborating clerk.....	30. 00
Knight, William H., special agent.....	843. 75
Lett, Wm. Leonard, collaborator.....	300. 00
Lingo, Elijah, agent.....	100. 00
McCluney, Joseph A., collaborator.....	200. 00
McConnell, Felix G., collaborator.....	90. 00
McCrary, Robert S., collaborator.....	200. 00
McEntire, Rufus P., collaborator.....	25. 00
McGavock, James F., collaborator.....	137. 50
McPherson, John B., agent.....	504. 00
Maloney, George A., collaborator.....	220. 00
Mauldin, Champe M., agent.....	165. 00

(8) Demonstration work in Alabama—Continued.

Salaries, lump-fund—Continued.

Menafee, Crofford D., special agent.....	\$652.50
Mims, Edward, collaborator.....	250.00
Mitchell, John W., collaborator.....	110.00
Moore, Wm. John, collaborator.....	250.00
Moorman, Albert H., collaborator.....	40.00
Moss, Benjamin L., special agent.....	1,900.00
Murphy, Wm. F., agent.....	45.00
Murray, Thos. J., agent.....	250.00
Norwood, Cad, agent.....	135.00
Orr, Robert F., collaborator.....	195.83
Pace, William H., agent.....	282.50
Patterson, G. W., agent.....	630.00
Phelps, James C., special agent.....	1,350.00
Pittman, John E., collaborator.....	250.00
Rains, Geo. Marion, collaborator.....	250.00
Reeder, John W., collaborator.....	245.83
Rhodes, Larkin T., collaborator.....	200.00
Ritch, Guy A., agent.....	300.00
Rushton, Wm. Newton, collaborator.....	200.00
Sartain, John W., collaborator.....	200.00
Scarborough, James E., agent.....	30.00
Simmons, Frank, collaborator.....	200.00
Simms, Harry, special agent.....	675.00
Stephens, James D., collaborator.....	250.00
Story, W. Henry, collaborator.....	156.00
Striplin, Chas. F., collaborator.....	200.01
Tate, Washington, special agent.....	506.25
Turner, John K., collaborator.....	180.00
Turnipseed, Effie, collaborating clerk.....	355.00
Watt, Joseph, T., special agent.....	1,500.00
Westbrook, John De W., collaborator.....	225.00
White, John T., collaborator.....	10.00
Whitehead, A. D., agent.....	1,040.00
Whitehead, Mattie R., collaborating clerk.....	40.00
Winslet, Edmond W., collaborator.....	150.00
Wyatt, John N., collaborator.....	200.00

\$36,962.11

(9) Demonstration work in Tennessee..... 4,310.39

Salaries, lump-fund:

Bond, Sidney S., agent.....	168.75
Bridger, Axum Revelle, agent.....	56.25
Brown, William S., agent.....	280.00
Colvett, Dewitt B., agent.....	240.00
Dean, James Minic, agent.....	900.00
Early, Thos. A., agent.....	1,800.00
Erwin, Oscar V., agent.....	176.25
Gordon, Wesley G., agent.....	280.00
Jones, Helen V., collaborating clerk.....	41.67
McCallum, Louis M., agent.....	350.00
May, John W., agent.....	169.33
Meroney, John N., agent.....	180.00
Moore, Robert Lee, collaborator.....	87.50
Nichols, Herbert S., special agent.....	1,327.50
Rawlings, Daisye D., collaborating clerk.....	90.00
Rhodes, George B., agent.....	350.00
Skinner, James B., agent.....	350.00
Stansell, John E., agent.....	14.59
Stevenson, Michael H., agent.....	185.33
Striplin, Chas. F., agent.....	481.33
Tate, Hughley D., special agent.....	1,900.00
Wilson, William R., agent.....	280.00

14,018.89

(10) Demonstration work in Florida.....	\$2, 009. 25	
Salaries, lump-fund:		
Bailey, Edward B., agent.....	525. 00	
Barclay, Annie, collaborating clerk.....	125. 00	
Brown, Wm. E., agent.....	525. 00	
Canova, Alonzo B., agent.....	487. 50	
Clark, William B., agent.....	527. 50	
Cobb, Joel S., agent.....	525. 00	
Cunningham, Richard H., agent.....	472. 50	
Danley, G. A., agent.....	525. 00	
Gardner, Milton C., agent.....	525. 00	
Geiger, David C., agent.....	562. 50	
Ham, Irvin, agent.....	527. 50	
Herlong, Daniel H., agent.....	525. 00	
Hurst, Jerome T., agent.....	525. 00	
Johnson, Albert C., agent.....	525. 00	
McQuarrie, David R., agent.....	525. 00	
Meharg, Andrew S., agent.....	1, 450. 00	
Mizell, Orville L., agent.....	525. 00	
Pledger, Chas. E., agent.....	525. 00	
Roberts, Edward C., agent.....	525. 00	
Robinson, Frank C., agent.....	90. 00	
Roux, Louis T., agent.....	525. 00	
Smith, Jesse C., agent.....	525. 00	
Turner, Alexander W., agent.....	525. 00	
Urquhart, Joseph A., agent.....	525. 00	
Vernon, John J., collaborator.....	125. 00	
Watson, William L., agent.....	775. 83	
Wright, John A., agent.....	527. 50	
		\$16, 080. 08
(11) Demonstration work in Georgia	3, 726. 85	
Salaries, lump-fund:		
Bradford, Wm., agent.....	493. 33	
Brown, John B., agent.....	337. 50	
Bullard, Wm. H., agent.....	200. 00	
Chastain, John A., agent.....	321. 67	
Collier, Vines Lester, agent.....	225. 00	
Collins, Eugene S., agent.....	375. 00	
Coogler, Bolen, agent.....	337. 50	
Coogler, O. J., collaborating clerk.....	150. 00	
Coombs, Ashley B., agent.....	35. 00	
Cox, Charles S., agent.....	281. 25	
Cubbedge, Bart W., agent.....	375. 00	
Cunningham, G. Vivian, agent.....	570. 00	
Daniel, Wyatt H., agent.....	337. 50	
Davis, Billy J., agent.....	180. 00	
Davis, Lyman C., agent.....	337. 50	
Dowling, Samuel L., agent.....	310. 00	
Eskew, David B., agent.....	225. 00	
Foster, Chas. L., agent.....	337. 50	
Gay, Milton C., agent.....	500. 00	
Gay, Richard D., agent.....	298. 93	
Gentry, Elbert, agent.....	1, 600. 00	
Giles, John K., agent.....	450. 00	
Griffin, Wm. H., agent.....	174. 67	
Halliday, Wm. Thos., agent.....	298. 93	
Harris, Gilford L., agent.....	337. 50	
Harris, Herman L., agent.....	138. 67	
Hendricks, J. Walter, agent.....	450. 00	
Hill, Wm. Albert, agent.....	300. 00	
Hunter, Robt. S., agent.....	281. 25	
Jackson, E. T., agent.....	225. 00	
James, Clifford M., agent.....	200. 00	
Johnson, Joseph Z., agent.....	225. 00	
Johnson, Philip D., agent.....	180. 00	
Lewis, Wm. C., agent.....	562. 50	
Logan, Franklin R., agent.....	180. 00	

(11) Demonstration work in Georgia—Continued.

Salaries, lump-fund—Continued.

Logue, Wm. Albert, agent.....	\$225. 00
McGee, Jeff Davis, agent.....	562. 50
Manning, Wm. Norman, agent.....	468. 08
Middlebrooks, W. G., agent.....	260. 00
Mooney, Ben S., agent.....	375. 00
Morgan, Stephen Edw., agent.....	180. 00
Mundy, Pierce B., agent.....	180. 00
Nelson, J. Penn, collaborator.....	109. 17
Newsom, James C., agent.....	225. 00
Oliver, Jonas G., agent.....	900. 00
Parker, Lonnie L., agent.....	343. 75
Peacock, Oliver L., agent.....	375. 00
Pittman, James T., agent.....	562. 50
Pitts, David J., agent.....	180. 00
Polhill, John G., agent.....	210. 00
Preston, John W., agent.....	280. 00
Rast, W. W., agent.....	328. 34
Richardson, Sinclair M., agent.....	215. 00
Smith, David H., agent.....	300. 00
Smith, Job. E. W., agent.....	375. 00
Smith, William R., agent.....	403. 74
South, James W., agent.....	225. 00
Strangward, Chas. H., agent.....	18. 33
Thomas, Mattie S., collaborating clerk.....	24. 00
Tolleson, Joseph G., agent.....	225. 00
Trappnell, John G., agent.....	375. 00
Tucker, Wm. Richard, agent.....	281. 25
Tyre, J. B., agent.....	338. 08
Walker, Moses W., agent.....	375. 00
Waters, John T., agent.....	305. 00
Weathers, Jesse S., agent.....	301. 67
West, Jordan Wm., agent.....	408. 75
Wicker, David, agent.....	154. 67
Wood, Henry A., agent.....	166. 67
Yates, Wm. W., agent.....	225. 00
	<hr/>
	\$26, 039. 55
Total expenditures.....	356, 986. 29
Balance.....	1, 910. 90

358, 897. 19

(The "General education board" bears all expenses of the demonstration work carried on by this office in the States of Georgia, South Carolina, North Carolina, and Virginia.)

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * grain, cotton * * *, vegetables, grasses, forage * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the study and demonstration of the best methods of meeting the ravages of the cotton boll weevil."

DRY-LAND AGRICULTURE.

[ELLERY C. CHILCOTT, agriculturist in charge.]

Salaries, statutory.....	\$2, 427. 83
Salaries, lump-fund.....	36, 264. 75
Miscellaneous expenses and supplies.....	11, 050. 97
Traveling and field expenses.....	21, 634. 28
	<hr/>
Total appropriation.....	71, 377. 83

Expended as follows:

(1) Administrative project. Planning and directing field work, preparation of publications, correspondence, and other supervisory and office work.....		\$5, 856. 83	
Salaries, lump-fund:			
Chilcott, Ellery C., agriculturist.....	3, 120. 00		
Cole, John S., expert.....	2, 240. 00		
Jackson, Frank H., architect.....	304. 17		
Whelan, Ralph, clerk, stenographer, and type-writer.....	450. 00		
Salaries, statutory:			
Adams, Charles W., clerk.....	1, 400. 00		
Graham, Grace, clerk.....	522. 50		
Stely, Daniel H., messenger boy.....	505. 33		
			\$14, 398. 83
(2) Williston, N. Dak., project. Experiments in various methods of dry-land cultivation for the purpose of improving farm practices in the Great Plains area.....		196. 50	
Salaries, lump-fund:			
Whitcomb, Wm. O., assistant.....	751. 34		
			947. 84
(3) Dickinson, N. Dak., project. The work of this and the following projects is similar to that at Dickinson, with modifications to meet the conditions and needs of each locality.....		542. 53	
Salaries, lump-fund:			
Thysell, John C., assistant.....	1, 380. 00		
			1, 922. 53
(4) Edgeley, N. Dak., project.....		260. 53	
Salaries, lump-fund:			
Plath, Clarence H., assistant.....	1, 077. 17		
			1, 337. 70
(5) Bellefourche, S. Dak., project.....		191. 66	
Salaries, lump-fund:			
Mathews, Oscar R., assistant.....	1, 380. 00		
			1, 571. 66
(6) North Platte, Nebr., project.....		270. 07	
Salaries, lump-fund:			
Burr, Wm. W., assistant.....	1, 620. 00		
			1, 890. 07
(7) Hays, Kans., project.....		301. 54	
Salaries, lump-fund:			
Hallsted, Alanson L., assistant.....	1, 200. 00		
			1, 501. 54
(8) Garden City, Kans., project.....		573. 94	
Salaries, lump-fund:			
Chilcott, Ellery F., collaborator.....	300. 00		
Edwards, Ralph W., assistant.....	1, 200. 00		
			2, 073. 94
(9) Akron, Colo., project.....		2, 069. 40	
Salaries, lump-fund:			
Grace, Oliver J., assistant.....	1, 620. 00		
Hambright, G. W., unskilled laborer.....	480. 00		
Hambright, Mary C., unskilled laborer.....	137. 50		
Henry, Crandall, unskilled laborer.....	91. 67		
Hodges, W. F., unskilled laborer.....	83. 33		
Hugobloom, Ross, unskilled laborer.....	120. 00		
Mercer, Roscoe, unskilled laborer.....	138. 33		
Osborn, Walter M., assistant.....	1, 200. 00		
Williams, Claude T., unskilled laborer.....	206. 00		
Williams, Effa, caretaker and mess cook.....	85. 83		
			6, 232. 06
(10) Amarillo, Tex., project.....		245. 18	
Salaries, lump-fund:			
Hazen, Leslie E., assistant.....	1, 357. 50		
			1, 602. 68

(11) Dalhart, Tex., project.....	\$1, 851. 20	
Salaries, lump-fund:		
Bishop, George, unskilled laborer.....	165. 00	
Burmeister, Chas. A., assistant.....	1, 200. 00	
Clift, Wallace, unskilled laborer.....	552. 00	
Dille, Edward, unskilled laborer.....	135. 00	
Dille, H. E., unskilled laborer.....	138. 33	
Griggs, Wm. D., scientific assistant.....	1, 620. 00	
Hagemeyer, May, caretaker and mess cook.....	90. 00	
Hagemeyer, Otto, unskilled laborer.....	178. 33	
	<hr/>	\$5, 929. 86
(12) Judith Basin, Mont., project.....	372. 65	
Salaries, lump fund:		
Stephens, John M., farm superintendent.....	1, 800. 00	
	<hr/>	2, 172. 65
(13) Huntley, Mont., project.....	849. 11	
Salaries, lump-fund:		
Cochran, John W., unskilled laborer.....	206. 00	
Howard, Ernest, unskilled laborer.....	166. 00	
Latour, Charles, unskilled laborer.....	32. 00	
Schattenberg, A. G., farm teamster.....	247. 50	
Spain, James M., assistant.....	400. 00	
	<hr/>	1, 900. 61
(14) Scottsbluff, Nebr., project.....	1, 791. 93	
Salaries, lump-fund:		
Davis, Vada, caretaker and mess cook.....	58. 50	
Hall, John F., unskilled laborer.....	203. 33	
Holden, George, unskilled laborer.....	130. 00	
Holt, Cassey, unskilled laborer.....	60. 00	
Knorr, Fritz, farm superintendent.....	1, 800. 00	
Moore, John, unskilled laborer.....	214. 00	
Pfaender, Max, assistant.....	1, 100. 00	
Thomas, George, unskilled laborer.....	78. 00	
	<hr/>	5, 435. 76
(15) Hettinger, N. Dak., project.....	460. 04	
Salaries, lump fund:		
McKinstry, Harold C., assistant.....	1, 345. 00	
	<hr/>	1, 805. 04
(16) Ardmore, S. Dak., project.....	5, 985. 88	
Salaries, lump-fund:		
Hay, Walter, unskilled laborer.....	55. 00	
Kelso, Floyd L., farm superintendent.....	1, 290. 00	
Paulson, Emil, unskilled laborer.....	55. 00	
Stollar, John U., unskilled laborer.....	15. 00	
Tapester, Geo. B., unskilled laborer.....	176. 00	
Wilmington, D. F., unskilled laborer.....	55. 00	
	<hr/>	7, 631. 88
(17) Tucumcari, N. Mex., project.....	2, 966. 35	
Salaries, lump-fund:		
Blankenship, George W., unskilled laborer.....	171. 67	
Inman, Tom B., unskilled laborer.....	243. 75	
Mundell, Jesse E., assistant.....	1, 741. 50	
	<hr/>	5, 123. 27
Total expenditures.....		63, 477. 92
Balance.....		7, 899. 91
		<hr/>
		71, 377. 83

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * grain * * *, vegetables, grasses, forage * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of methods of crop production under semiarid or dry-land conditions.

WESTERN AGRICULTURAL EXTENSION.

[CARL S. SCOFIELD, agriculturist in charge.]

Salaries, statutory.....	\$5, 940. 00
Salaries, lump-fund.....	42, 210. 87
Miscellaneous expenses and supplies.....	4, 944. 51
Traveling and field expenses.....	26, 384. 62

Total appropriation.....	79, 480. 00
--------------------------	-------------

- (1) Administrative project. Planning and directing field work, summarizing results for publication, correspondence, and other supervisory and office work. \$4, 831. 27
- Salaries, lump-fund:
- | | |
|---|------------|
| Amlot, A. L., agent..... | 120. 00 |
| Farrell, Francis D., agronomist..... | 190. 00 |
| McLachlan, Argyle, agent..... | 1, 145. 83 |
| Moore, Albert H., assistant botanist..... | 350. 00 |
| Niles, Cornelia D., clerk..... | 1, 000. 00 |
| Oliver, George W., expert..... | 175. 00 |
| Scotfield, Carl S., agriculturist..... | 3, 000. 00 |
| Smith, Hugh S., clerk..... | 1, 140. 00 |
| Thomas, John T., clerk..... | 530. 56 |
- Salaries, statutory:
- | | |
|-------------------------------------|------------|
| Bailey, R. Victor, clerk..... | 1, 600. 00 |
| Davis, R. Nelson, clerk..... | 133. 33 |
| Mehurin, Roger M., laborer..... | 450. 00 |
| Mann, Howard Q., messenger..... | 550. 00 |
| Taylor, James Archibald, clerk..... | 966. 67 |
| Wood, George A., clerk..... | 1, 400. 00 |
- 17, 582. 66
- (2) Truckee-Carson experiment farm, Fallon, Nev. The investigation of agricultural problems connected with subduing new and reclaimed lands, best methods of tillage, irrigation, etc., necessary for the utilization of these lands; and the supervision of experimental work in cooperation with other branches of the bureau and the Reclamation Service..... 4, 293. 76
- Salaries, lump-fund:
- | | |
|--|------------|
| Cogswell, Caroline L., unskilled laborer..... | 90. 00 |
| Cogswell, Wm. W., unskilled laborer..... | 536. 00 |
| Fulkerson, Vincent H., scientific assistant..... | 1, 200. 00 |
| Headley, Frank B., assistant agriculturist..... | 1, 740. 00 |
| Heisey, C. J., expert..... | 500. 00 |
| Higby, Fred L., unskilled laborer..... | 357. 00 |
| Pelton, C. T., unskilled laborer..... | 688. 00 |
| Simson, Claude A., unskilled laborer..... | 84. 00 |
| Thomas, Millard L., clerk-typewriter..... | 780. 00 |
| Webb, Wm. W., unskilled laborer..... | 78. 00 |
| Williams, Roscoe D., unskilled laborer..... | 505. 02 |
- 10, 851. 78
- (3) Yuma, Ariz., experiment farm. The work at this and other experiment farms is similar to that of the Truckee-Carson project with variations requisite to each locality. 5, 375. 51
- Salaries, lump-fund:
- | | |
|--|------------|
| Acasta, Alberto, unskilled laborer..... | 101. 00 |
| Biggs, Edgar, unskilled laborer..... | 480. 00 |
| Buster, Melvin, unskilled laborer..... | 106. 00 |
| Cox, Sidney S., unskilled laborer..... | 466. 00 |
| Lewis, Charles E., unskilled laborer..... | 240. 00 |
| Lugo, Miguel, unskilled laborer..... | 277. 00 |
| Peterson, Clarence, assistant..... | 935. 00 |
| Peterson, Wm. A., farm superintendent..... | 1, 606. 50 |
| Smith, Errett G., clerk, stenographer, and typewriter..... | 900. 00 |
| Townsend, W. E., expert..... | 1, 500. 00 |
| West, A. E., unskilled laborer..... | 106. 00 |
- 12, 093. 01

(4) San Antonio, Tex., experiment farm.....	\$3,642.64	
Salaries, lump-fund:		
Blair, Roscoe E., scientific assistant.....	1,093.33	
Gage, Charles E., clerk.....	742.50	
Gilbert, Grover B., unskilled laborer.....	125.00	
Guerrero, Edwardo, unskilled laborer.....	129.75	
Guerrero, Emilio, unskilled laborer.....	390.00	
Guerrero, Felipe, unskilled laborer.....	495.00	
Guerrero, Joe, unskilled laborer.....	495.00	
Hastings, Stephen H., farm superintendent.....	1,380.00	
Letteer, Clarence R., assistant.....	803.33	
Milstead, Edward S., unskilled laborer.....	255.00	
Milstead, Maud, unskilled laborer.....	112.67	
Schattenberg, G. A., expert.....	35.00	
Schott, P. Victoria, unskilled laborer.....	100.66	
Schott, William L., unskilled laborer.....	196.67	
Schroder, John C., unskilled laborer.....	46.67	
Schroder, Mary C., unskilled laborer.....	25.33	
		\$10,068.55
(5) Bellefourche, S. Dak., experiment farm.....	5,635.55	
Salaries, lump-fund:		
Aune, Beyer, farm superintendent.....	1,800.00	
Barnard, C. B., unskilled laborer.....	95.00	
Burquest, Arden, farm teamster.....	217.50	
Busse, Felix, unskilled laborer.....	205.00	
Carr, Walter P., unskilled laborer.....	508.75	
Farrington, Ernest, unskilled laborer.....	282.00	
Farrington, Grace, unskilled laborer.....	80.00	
Hammerberg, Arvid, unskilled laborer.....	187.50	
Mattice, Norman L., farm teamster.....	300.00	
Shade, Hannah, unskilled laborer.....	90.00	
Shade, John, unskilled laborer.....	598.00	
		9,999.30
(6) Klamath, Oreg., experiment farm.....	275.68	
Salaries, lump-fund:		
Green, B. St. J., unskilled laborer.....	65.00	
Irish, John P., jr., farm superintendent.....	1,800.00	
		2,140.68
(7) Huntley, Mont., experiment farm.....	4,659.16	
Salaries, lump-fund:		
Bowen, Wm., unskilled laborer.....	137.00	
Cochran, Caroline, caretaker and mess cook.....	85.83	
Hansen, Dan, farm superintendent.....	1,200.00	
Howard, Clyde, unskilled laborer.....	42.00	
Howard, Ernest, unskilled laborer.....	350.00	
Latour, Charles, unskilled laborer.....	466.00	
Latour, Elizabeth, unskilled laborer.....	170.67	
Lewis, Owen, unskilled laborer.....	420.00	
Logan, Harry, unskilled laborer.....	159.00	
Schattenberg, Adolph G., farm teamster.....	225.00	
Spain, James M., assistant.....	800.00	
Salaries, statutory:		
Brodie, Charles E., clerk.....	840.00	
		9,554.66
(8) Umatilla, Oreg., experiment farm.....	1,512.19	
Salaries, lump-fund:		
Allen, Ralph W., collaborator.....	120.00	
Beaty, Leslie, unskilled laborer.....	431.67	
Burges, Sterrett, unskilled laborer.....	132.00	
Evans, R. G., unskilled laborer.....	132.00	
Kirkwood, Roy R., unskilled laborer.....	57.20	
Lewis, Claude I., collaborator.....	40.00	
Martin, R. Lee, unskilled laborer.....	250.80	
Willeby, S. E., unskilled laborer.....	96.80	
		2,772.66

(9) Williston, N. Dak., experiment farm, salaries, lump-fund:		
Hawley, Alden M., expert.....		\$1, 620. 00
(10) Scottsbluff, Nebr., experiment farm.....	\$286. 00	
Salaries, lump-fund:		
Holden, George, unskilled laborer.....	60. 00	
Holden, James A., assistant.....	1, 033. 33	
Jellison, Bert, unskilled laborer.....	240. 00	
Moore, John, unskilled laborer.....	240. 00	
Thomas, George, unskilled laborer.....	120. 00	
		1, 979. 33
Total expenditures.....		78, 662. 63
Balance.....		817. 37
		79, 480. 00

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, * * * vegetables, grasses, forage, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for investigations in connection with the utilization of lands, reclaimed under reclamation act, and other areas in the arid and semiarid regions."

FIELD INVESTIGATIONS IN POMOLOGY.

[ARNOLD V. STUBENRAUCH, expert in charge.]

Salaries, statutory.....	\$7, 898. 67
Salaries, lump-fund.....	39, 394. 84
Miscellaneous expenses and supplies.....	16, 893. 37
Traveling and field expenses.....	24, 063. 79
Total allotment.....	88, 250. 67

Expended as follows:

(1) Administrative and supervisory work. Planning and directing field investigations; correspondence, and other necessary office routine.....	\$4, 134. 21
Salaries, lump-fund:	
Alexander, Gertie D., clerk, stenographer and typewriter.....	222. 50
Bell, Edna C., student assistant.....	75. 00
Cannon, Annie W., clerk-typewriter.....	192. 00
Chapman, Bertha, clerk.....	412. 50
Clark, Clarence G., clerk.....	16. 67
Dillon, Bedelia E., clerk.....	540. 00
Graham, Grace, clerk.....	375. 00
Hiatt, Mabel B., clerk-typewriter.....	291. 66
Milstead, Gertrude, clerk, stenographer, and typewriter.....	140. 00
Ricker, Percy L., assistant botanist.....	150. 00
Ridenhower, Ruby R., clerk.....	216. 00
Stubenrauch, Arnold V., expert.....	1, 375. 00
Whitmer, A. Kathryn, clerk, stenographer, and typewriter.....	214. 00
Salaries, statutory:	
Bechtold, Frank E., clerk.....	300. 00
Edson, William M., clerk.....	736. 67
Herrick, Emma C., clerk.....	1, 200. 00
Langford, James B., messenger boy.....	14. 67
Ridenhower, Ruby R., clerk.....	504. 00
Shepherd, Arthur C., executive assistant.....	1, 800. 00
Torrey, William A., messenger boy.....	160. 00
	13, 069. 88

- (2) Fruit marketing, transportation and storage. Studying causes of deterioration, and means of improving the keeping and carrying quality of fruit by improved methods of picking, handling, precooling, and proper refrigeration during transit or in storage; especial efforts are made to secure uniformity in packages and grade standards, and to bring about cooperative marketing in this country and abroad.....\$24, 181. 19

Salaries, lump-fund:

Crawford, D. L., scientific assistant.....	45. 00
Crawford, Gilbert H., jr., expert.....	1, 320. 00
Darrow, George M., scientific assistant.....	800. 00
Dennis, Samuel J., expert in refrigeration.....	2, 220. 00
Dewey, George W., scientific assistant.....	540. 00
Galbraith, Robert K., junior architect draftsman.....	393. 83
Gore, Herbert C., scientific assistant.....	1, 166. 67
Hosford, George W., collaborator.....	180. 00
Judson, L. B., expert.....	107. 50
Lewis, Kirtley B., scientific assistant.....	1, 200. 00
McKay, Andrew W., expert in fruit storage.....	1, 500. 00
Mann, Chas. W., scientific assistant.....	1, 620. 00
Pomeroy, Carl S., expert.....	1, 620. 00
Powell, G. Harold, consulting pomologist.....	1. 00
Pratt, Burr B., scientific assistant.....	1, 500. 00
Ramsey, Henry J., expert.....	2, 280. 00
Stubenrauch, Arnold V., expert.....	1, 375. 00
Watkins, Harry E., laboratory aid.....	126. 00

Salaries, statutory:

Bechtold, Frank E., clerk.....	900. 00
Fernald, Justin F., mechanical assistant.....	883. 33

\$43, 959. 52

- (3) Fruit district investigations. A study of the adaptability of fruit varieties to environment in different sections, including conditions of growth in the semiarid regions, and the national forests.....1, 032. 94

Salaries, lump-fund:

Darrow, George M., scientific assistant.....	400. 00
Fletcher, Wm. F., scientific assistant.....	1, 440. 00
Fulton, Sanford H., collaborator.....	12. 00
Gould, Harris P., pomologist.....	2, 220. 00
Hiatt, Mabel B., clerk-typewriter.....	125. 00
Miller, Gilbert P., collaborator.....	24. 00

Salaries, statutory:

Ballard, Clara R., clerk.....	900. 00
Claytor, Spry O., clerk.....	250. 00

6, 403. 94

- (4) Vinifera grape investigations. Including the maintenance and operation of 10 experimental vineyards in California where a study is being made of the congeniality of vinifera varieties to various phylloxera-resistant stocks; also the adaptability of vinifera table grapes to culture on resistant stocks in the southeastern United States.....4, 179. 99

Salaries, lump-fund:

Bisset, Peter, expert.....	92. 50
Clarke, J. H., unskilled laborer.....	24. 00
Husmann, Frederick L., viticultural superintendent.....	1, 500. 00
Husmann, George C., pomologist.....	984. 00
Livingston, C. A., unskilled laborer.....	22. 00
Schmidt, Richard, expert.....	1, 200. 00
Vandervelden, H. D., unskilled laborer.....	60. 00

Salaries, statutory:

Hugins, Frank A., clerk, stenographer, and typewriter.....	125. 00
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8, 187. 49

(5) Grape investigations in muscadine regions. A study of the soils on which the different varieties thrive best, methods of culture, and of marketing the product with a special object of developing the rotundifolia grape culture in the south Atlantic and Gulf States.....		\$941. 00	
Salaries, lump-fund:			
Dearing, Charles, scientific assistant.....		360. 00	
Husmann, George C., pomologist.....		246. 00	
Salaries, statutory:			
Hugins, Frank A., clerk, stenographer, and type-writer.....		75. 00	
			\$2, 222. 00
(6) Grape investigations in American native grape regions. General experiments in the culture of the vine with a view to reestablishing the grape industry in the Middle Atlantic States. Distributing cuttings, giving instructions in methods of pruning, trellising and other details of cultivation; controlling diseases and insect pests; the development and improvement of the unfermented grape juice industry, and other viticultural problems..		940. 25	
Salaries, lump-fund:			
Dearing, Charles, scientific assistant.....		240. 00	
Hiatt, Mabel B., clerk-typewriter.....		125. 01	
Husmann, George C., pomologist.....		1, 230. 00	
Stewart, Marie A., clerk, stenographer, and type-writer.....		225. 00	
Salaries, statutory:			
Hugins, Frank A., clerk, stenographer, and type-writer.....		50. 00	
			2, 810. 26
(7) Nut culture investigations. The relative merit and adaptability of pecan varieties to soils and climatic conditions of the South Atlantic and Gulf States; testing effects of cross-pollination on quantity and quality; and various other experiments with pecans, also Persian walnuts, chestnuts, etc.		958. 76	
Salaries, lump-fund:			
Reed, Clarence A., special agent.....		1, 500. 00	
			2, 458. 76
(8) Pomological breeding investigations. To improve the quality and type of citrus fruits, especially oranges, lemons, and pomelos, by breeding and selection, through the Mississippi Valley, in cooperation with Iowa State Experiment Station and State Horticultural Society, and in California.		2, 379. 50	
Salaries, lump-fund:			
Patten, Charles G., expert.....		600. 00	
Scott, Leo B., scientific assistant.....		1, 200. 00	
Shamel, Archibald D., physiologist.....		2, 750. 00	
			6, 929. 50
Total expenditures.....			86, 041. 35
Balance.....			2, 209. 32
			88, 250. 67

POMOLOGICAL COLLECTIONS.

[G. B. BRACKETT, pomologist in charge.]

Salaries, statutory.....	\$9, 719. 61
Salaries, lump-fund.....	6, 705. 00
Miscellaneous expenses and supplies.....	968. 38
Traveling and field expenses.....	205. 62
Total allotment.....	17, 598. 61

Expended as follows:

(1) Office and laboratory. Clerical routine; modeling and painting fruits; collecting and disseminating information relative to fruit culture; maintenance of reference files, herbarium, and collections of models and paintings.....		\$361.71	
Salaries, lump-fund:			
Brackett, Gustave B., pomologist.....	3,240.00		
Salaries, statutory:			
Gelletly, Celia, laborer.....	540.00		
Gibson, Annie E., charwoman.....	480.00		
Goepfert, Paul J., messenger.....	350.00		
Huddleson, S. M., clerk.....	800.00		
Miller, Erskine R., clerk, stenographer, and typewriter.....	787.50		
Snyder, Melvin J., messenger boy.....	465.00		
			\$7,024.21
(2) Simplification of fruit nomenclature. This general revision and correction of erroneous names is a special aid to orchardists, who experience losses through commercial use of different names for the same variety, in establishing fruit culture and nursery work on a stable basis as to terminology.....		284.05	
Salaries, lump-fund:			
Lake, Edward R., assistant pomologist.....	1,800.00		
Salaries, statutory:			
Harrison, Bessie K., clerk.....	266.00		
Ramsdell, Jesse J., clerk.....	497.78		
			2,847.83
(3) Identification and description of fruits. The furnishing of detailed descriptions of different varieties of fruits submitted by correspondents, or otherwise, for identification.....		167.96	
Salaries, lump-fund:			
Close, Charles P., expert.....	1,665.00		
Salaries, statutory:			
Arnold, Mary D., assistant.....	315.00		
Corrick, Harry K., clerk.....	1,158.33		
Huddleson, S. M., clerk.....	800.00		
Newton, Amanda A., clerk.....	1,400.00		
Schutt, Ellen I., clerk.....	1,200.00		
			6,706.29
(4) Special pomological investigations. Varietal studies of fruits cultivated at Arlington Farm; securing a hardier type of peach for the Northwest; and studies of various problems to determine varietal adaptability, extend the area of fruit culture, and secure varieties resistant to cold and diseases.....		45.36	
Salaries, statutory:			
Marcey, Theodore, laborer.....	660.00		
			705.36
Total expenditures.....			17,283.69
Balance.....			314.92
			17,598.61

Authority (Digest of Appropriations, pp. 432-434): "For all necessary expenses in the investigation of fruits, fruit trees * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers * * *; for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for investigating the methods of growing, harvesting, packing, storing, handling, and shipping fruits and melons, and for experimental shipments of fruits and melons within the United States and to foreign countries."

EXPERIMENTAL GARDENS AND GROUNDS.

[E. M. BYRNES, assistant in charge.]

Salaries, statutory.....	\$32,496.18
Salaries, lump-fund.....	4,335.67
Miscellaneous expenses and supplies.....	10,724.33

Total appropriation.....	<u>47,556.18</u>
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Expended as follows:

(1) General supervisory and office work.....	\$141.82	
Salaries, lump-fund:		
Boushee, Frank, student assistant.....	56.67	
Salaries, statutory:		
Byrnes, J. Wise, gardener.....	900.00	
Prentice, Augustin M., clerk.....	11.11	
		1,109.60
(2) Care of department grounds.....	2,637.74	
Salaries, lump-fund:		
Anderson, Peter, unskilled laborer.....	7.00	
Bannister, Lawrence F., unskilled laborer.....	83.25	
Boston, Ernest, unskilled laborer.....	91.00	
Byrnes, Edward M., assistant in charge.....	1,980.00	
Carter, George, unskilled laborer.....	3.50	
Contee, John, unskilled laborer.....	3.50	
Crew, William, unskilled laborer.....	3.50	
Dahler, Wm. C., unskilled laborer.....	3.50	
Davis, William, unskilled laborer.....	3.50	
Day, Willis, unskilled laborer.....	46.50	
Fleming, Joseph E., unskilled laborer.....	444.50	
Gauges, Leo A., student assistant.....	267.50	
Harley, Alexander, unskilled laborer.....	3.50	
Hauser, William, unskilled laborer.....	3.50	
Johnson, Charles H., unskilled laborer.....	90.00	
Johnson, James A., unskilled laborer.....	3.50	
Knott, Arthur C., expert road-roller operator.....	105.00	
Mankins, Chas. F., unskilled laborer.....	45.00	
Mayhew, C. E., unskilled laborer.....	1.75	
Parker, Brainard H., unskilled laborer.....	49.50	
Robinson, James, unskilled laborer.....	8.75	
Simms, Chas. D., unskilled laborer.....	52.50	
Stewart, Henry, unskilled laborer.....	3.50	
Thomas, George, unskilled laborer.....	5.25	
Williams, Lewis, unskilled laborer.....	560.00	
Salaries, statutory:		
Bolden, Frank S., laborer.....	600.00	
Burdette, George, laborer.....	600.00	
Countee, Thos. L., laborer.....	600.00	
Cutshall, George W., skilled laborer.....	660.00	
Day, Henry, laborer.....	540.00	
Fleming, Joseph E., laborer.....	115.00	
Garrison, James W., gardener.....	720.00	
Hauser, Ernest, gardener.....	720.00	
Olden, John W., gardener.....	840.00	
Robinson, Cornelius, laborer.....	660.00	
Robinson, Robert, laborer.....	600.00	
Schultheis, Wm. H., skilled laborer.....	840.00	
Williams, Emanuel, laborer.....	660.00	
		14,661.74
(3) Growing and care of tropical and miscellaneous plants under glass.....	2,716.49	
Salaries, lump-fund:		
Corkran, Wm. J., gardener.....	120.00	
Salaries, statutory:		
Bullen, Harry, gardener.....	900.00	
Bryant, Reuben A., skilled laborer.....	720.00	
Dawson, John P., gardener.....	900.00	

(3) Growing and care of tropical and miscellaneous plants under glass—Continued.

Salaries, statutory—Continued.

Gauges, Joseph A., gardener.....	\$1,200.00
Graner, John H., gardener.....	193.33
Graner, Mike, gardener.....	900.00
Gude, Charles A., gardener.....	620.00
Haase, Henry F., gardener.....	900.00
Hegen, Robert H., laborer.....	468.00
Jones, Robert, laborer.....	720.00
Jones, Thomas B., jr., laborer.....	60.00
Keller, Charles, gardener.....	1,000.00
Lewis, George F., gardener.....	720.00
Lingenfelter, John R., gardener.....	447.33
McLennan, Robert, gardener.....	1,440.00
Parker, James T., laborer.....	512.41
Smith, Edward F., gardener.....	780.00
Trotter, Stance J., laborer.....	660.00
	<hr/>
	\$15,977.56

(4) Construction and repair of greenhouses..... 2,784.49

Salaries, statutory:

Callahan, Thos. F., skilled laborer.....	840.00
Thompson, Harry, laborer.....	720.00
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4,344.49

(5) Experimental work with greenhouse crops. Forcing vegetables, growing florists' crops, and general hybridization work.....

Salaries, lump-fund:

Knott, A. C., expert.....	10.50
Koiner, Garnett, unskilled laborer.....	115.50
Parker, Thomas, unskilled laborer.....	45.00
Robinson, Andrew A., unskilled laborer.....	45.00

Salaries, statutory:

Evans, William D., gardener.....	780.00
Lee, Thomas, gardener.....	720.00
May, Eugene, jr., gardener.....	780.00
Paget, Wilmer J., gardener.....	720.00
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3,716.40

(6) Vegetable, pathological, and physiological greenhouse work.

Including experiments of various offices of the bureau in the study of plant diseases, drug-plant and tea-culture experiments, seed testing, the study of tropical plants, etc.; greenhouse facilities and labor are provided for this work.....

Salaries, lump-fund:

Quinn, James, unskilled laborer.....	74.00
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Salaries, statutory:

Bisset, David, gardener.....	1,100.00
Davis, George E., gardener.....	660.00
Hammer, William A., laborer.....	720.00
Haws, Henry, gardener.....	720.00
Powell, William, laborer.....	687.67
Rowen, James D., jr., gardener.....	840.00
Towles, Robert C., laboratory aid.....	101.33
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5,026.07

(7) Propagation and distribution of plants..... 1,696.61

Salaries, statutory:

Jolliff, Jesse O., gardener.....	900.00
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2,596.61

Total expenditures..... 47,432.47

Balance..... 123.71

47,556.18

Authority (Digest of Appropriations, pp. 432-434): "For all necessary expenses in the investigation of fruits * * *, and other plants and plant industries in cooperation with other branches of the department * * *, for the employment

of all investigators * * *, experts, clerks, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and plant and fruit propagating houses.

ARLINGTON FARM AND HORTICULTURE.

[LEE C. CORBETT, horticulturist in charge.]

Salaries, statutory.....	\$22,134.44
Salaries, lump-fund.....	22,391.11
Miscellaneous expenses and supplies.....	11,272.35
Traveling and field expenses.....	5,488.54
Total appropriation.....	61,286.44

Expended as follows:

(1) Office and laboratory. Supervision of horticultural investigations conducted at Arlington and elsewhere; laboratory experiments; correspondence and office routine.....	\$1,163.35
Salaries, lump-fund:	
Caruthers, Robert P., scientific assistant.....	540.00
Corbett, Lee C., horticulturist.....	1,000.00
Griffiths, Bertha L., clerk, stenographer, and typewriter.....	264.00
Ralph, Robert A., laborer.....	30.00
Tansley, Thos. L., messenger boy.....	27.50
Salaries, statutory:	
Bragdon, Clara K., clerk.....	720.00
Honemond, Belle, charwoman.....	480.00
McLaughlin, Susan, clerk.....	900.00
Sawyer, Alice Maud, clerk.....	1,000.00
Tansley, Thomas L., messenger boy.....	60.00
	6,184.85
(2) Arlington, Va., experiment farm. This project includes a wide variety of cultural tests, breeding and selection work, fruit variety and other horticultural collections for systematic study, comparison and description; and investigation of methods of plant propagation.....	7,176.80
Salaries, lump-fund:	
Amole, W. F., unskilled laborer.....	33.93
Baker, S. L., unskilled laborer.....	36.00
Ball, James A., unskilled laborer.....	188.25
Barnes, Franklin M., unskilled laborer.....	3.00
Bland, Henry W., unskilled laborer.....	157.50
Bradbury, F. M., student assistant.....	50.00
Brenner, Harry, unskilled laborer.....	18.00
Butterfield, Earl C., superintendent.....	1,425.00
Caruthers, Robert P., scientific assistant.....	540.00
Cole, T. L., unskilled laborer.....	177.75
Corbett, Lee C., horticulturist.....	1,000.00
Corder, George, unskilled laborer.....	420.00
Corder, Wm. B., unskilled laborer.....	19.50
Dean, Elward S., unskilled laborer.....	426.75
Dennison, Archibald M., unskilled laborer.....	19.50
Deskins, Fred, unskilled laborer.....	209.25
Ford, Joseph H., unskilled laborer.....	24.00
Garrett, Wm. A., unskilled laborer.....	339.00
Hamilton, Walter, unskilled laborer.....	447.74
Hicks, Gilbert H., student assistant.....	63.83
Hicks, Henry, unskilled laborer.....	117.00
Hines, Grant, unskilled laborer.....	122.25
Hull, David N., unskilled laborer.....	97.19
Hutchins, Silas, unskilled laborer.....	128.25
Isley, Harlan B., unskilled laborer.....	88.50
Jackson, Edward, unskilled laborer.....	59.25
Jackson, Lyfus, unskilled laborer.....	372.75
Johnson, Wynne, student assistant.....	50.00

(2) Arlington, Va., experiment farm—Continued.

Salaries, lump-fund—Continued.

Jones, J. Walter, expert.....	\$377. 50
Kline, W. D., unskilled laborer.....	49. 50
Lawrence, Linwood, skilled laborer.....	305. 50
Lee, A. J., unskilled laborer.....	4. 50
Lynn, Thomas H., unskilled laborer.....	346. 50
Marcey, Curtis, unskilled laborer.....	67. 50
Marcey, Walter, gardener.....	73. 34
Moore, W. E., unskilled laborer.....	36. 75
Morris, J. C., unskilled laborer.....	125. 00
Odell, Ernest R., unskilled laborer.....	51. 37
Pinkett, Wm. U., unskilled laborer.....	310. 87
Ring, Peter S., clerk, stenographer, and type- writer.....	172. 50
Saunders, Philo, unskilled laborer.....	154. 87
Shifflet, A. C., unskilled laborer.....	49. 50
Shifflet, R. W., unskilled laborer.....	49. 50
Smoot, George W., unskilled laborer.....	79. 50
Syphax, Wm., unskilled laborer.....	64. 50
Turner, Edward J., unskilled laborer.....	445. 68
Walker, Edward, unskilled laborer.....	349. 87
Watkins, W. R., unskilled laborer.....	35. 25
West, George R., unskilled laborer.....	19. 50
Wiggins, Benjamin, unskilled laborer.....	62. 25

Salaries, statutory:

Amole, William F., laborer.....	537. 50
Butterfield, E. C., assistant horticulturist.....	375. 00
Clinkett, Isaac, skilled laborer.....	540. 00
Cooksey, William R., carpenter.....	900. 00
Davis, Ira, laborer.....	597. 50
Franklin, Charles D., skilled laborer.....	75. 00
Gordon, John C., skilled laborer.....	540. 00
Graeff, Peter B., clerk.....	844. 44
Hardy, Robert L., laborer.....	540. 00
Hull, William S., gardener.....	600. 00
Jackson, Edward, laborer.....	290. 00
Jackson, Lyfius, laborer.....	80. 00
Lane, Charles E., laborer.....	550. 00
Lee, Charles W., laborer.....	657. 50
Marcey, Curtis, laborer.....	525. 00
Marcey, Frank L., laborer.....	540. 00
Marcey, Gordon, laborer.....	540. 00
Marcey, Walter, gardener.....	487. 67
Minor, George O., skilled laborer.....	192. 50
Morgan, Arthur C., laborer.....	515. 00
Payne, Harry S., painter.....	720. 00
Priest, Alban C., teamster.....	600. 00
Saunders, Alexander, laborer.....	540. 00
Schrider, Benjamin F., mechanician.....	900. 00
Studds, William, laborer.....	540. 00
Willis, William E., skilled laborer.....	720. 00

Total amount expended.....	30, 989. 35
To services rendered the Bureau of Soils and insecticide board at the Arlington farm, and appropriation for Arlington farm and horticult- ure reimbursed	1, 019. 49

\$29, 969. 86

(3) Truck crop investigations. Including horse-radish, water-
cress, melons, vegetables, improvement of celery by
hybridization, and truck crop fertilizer investigations..

6, 368. 43

Salaries, lump-fund:

Caruthers, R. P., scientific assistant.....	540. 00
Corbett, L. C., horticulturist.....	1, 000. 00
Corbett, L. L., collaborator.....	180. 00
Dibble, Edward F., collaborator.....	96. 00

(3) Truck crop investigations—Continued.

Salaries, lump-fund—Continued.

Dibble, Harold E., agent.....	\$185. 00
Johnson, Thos. C., collaborator.....	30. 00
Jones, J. Walter, expert.....	500. 00
Malcolm, Donald C., laboratory aid.....	390. 00
Schrider, John B., student assistant.....	300. 00
Shear, Wm. V., scientific assistant.....	625. 00
Stuart, Wm., expert	2, 400. 00

\$12, 614. 43

(4) Truck crop survey. A special study of the distribution, acreage, seasons of planting and maturity, methods of marketing, etc.....

Salaries, lump-fund:

Corbett, L. C., horticulturist.....	370. 00
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370. 00

(5) Production and improvement of bulbs and flower and vegetable seed. A study of effect of environment; standardizing commercial varieties and a general investigation of commercial production of seeds.....

390. 84

Salaries, lump-fund:

Grub, Norman H., expert.....	586. 67
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Salaries, statutory:

Blandford, James B., laborer.....	704. 33
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Galleher, Upton H., laborer.....	600. 00
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2, 281. 84

(6) Forcing house investigations. Testing and developing new and improved strains of vegetables and flowers under glass for commercial purposes, and a special study of conditions of environment favorable to successful propagation of greenhouse plants.....

472. 10

Salaries, lump-fund:

Zoellner, Herman G., unskilled laborer.....	46. 00
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Salaries, statutory:

Milstead, Joseph I., laborer.....	360. 00
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Rhodes, Joseph L., gardener.....	670. 00
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Steward, Charles A., laborer.....	720. 00
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2, 268. 10

(7) Peanut investigations. Methods of growing, harvesting, and marketing, especially in the cotton-boll weevil districts; experiments in peanut-oil production, and an exhaustive study of the peanut industry.....

1, 490. 38

Salaries, lump-fund:

Beattie, Wm. R., assistant horticulturist.....	1, 303. 50
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DeGray, Benjamin, collaborator.....	60. 00
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Thompson, Homer C., expert.....	1, 450. 00
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Salaries, statutory:

Milstead, Joseph I, laborer.....	360. 00
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4, 663. 88

(8) Miscellaneous horticultural work. Demonstration work in horticulture; landscape gardening in schools, colleges, and other institutions; raising new races of roses by hybridization; originating a summer flowering race of dahlia hybrids; and breeding hardy hedge plants for the northern States.....

158. 22

Salaries, lump-fund:

Davis, Hugh M., laboratory aid.....	52. 00
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Mulford, Furman L., superintendent.....	375. 00
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Oliver, George W., expert.....	175. 00
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Salaries, statutory:

Davis, Hugh M., laboratory aid.....	188. 00
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Mulford, Furman L., superintendent.....	1, 425. 00
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2, 373. 22

Total expenditures..... 60, 726. 18

Balance..... 560. 26

61, 286. 44

Authority (Digest of Appropriations, pp. 432-434): "For all necessary expenses in the investigation of fruits, fruit trees, grain * * *, vegetables * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate in the State of Virginia, in accordance with the provisions of the act of Congress approved April 18, 1900, and for other general horticultural investigations."

SOUTH TEXAS GARDEN, BROWNSVILLE, TEX.

[E. C. GREEN, pomologist in charge.]

Salaries, statutory.....	\$584. 67
Salaries, lump-fund.....	5, 248. 42
Miscellaneous expenses and supplies.....	1, 461. 18
Traveling and field expenses.....	3, 424. 40
Total appropriation.....	<u>10, 718. 67</u>

Expended as follows:

South Texas garden. The propagation and preliminary testing of new plant introductions, especially those of commercial value, that are adapted for cultivation in the southwest..... \$4, 409. 67

Salaries, lump-fund:

Cortez, Zeferino, unskilled laborer.....	67. 54
de la Rosas, Leandro, unskilled laborer.....	78. 00
de los Relles, Amado, unskilled laborer.....	245. 58
de los Relles, Lino, unskilled laborer.....	101. 95
Dorner, George, unskilled laborer.....	103. 33
Dorsett, Palemon H., expert.....	425. 00
Esquibel, Dontav, unskilled laborer.....	18. 40
Gomme, Wm. H. F., expert.....	300. 00
Green, Edward C., pomologist.....	2, 280. 00
Huerta, Juan, unskilled laborer.....	250. 76
Huerta, Ramon, unskilled laborer.....	48. 63
Huffer, J. B., unskilled laborer.....	160. 00
Lopez, Patricio, unskilled laborer.....	226. 45
Martinez, Francisco, unskilled laborer.....	250. 28
Schwab, Alvin R., unskilled laborer.....	210. 00
Thrower, Walter J., unskilled laborer.....	379. 17
White, Alfred M., unskilled laborer.....	103. 33

Salaries, statutory:

Schwab, Alvin R., clerk.....	584. 67
Balance.....	<u>10, 242. 76</u>
	475. 91

10, 718. 67

Authority (Digest of Appropriations, pp. 432-434): "For all necessary expenses in the investigation of fruits, fruit trees * * *, vegetables, * * *, forage * * *, fiber, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers * * *, for the employment of all investigators * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington, and elsewhere required for the maintenance of a testing garden on the Fort Brown Military Reservation at Brownsville, Tex."

ADMINISTRATION.

[BEVERLY T. GALLOWAY, chief of bureau; WM. A. TAYLOR, assistant chief of bureau.]

Salaries, statutory	\$66,261.69
Salaries, lump-fund	25,452.98
Miscellaneous expenses and supplies	12,649.33
Traveling and field expenses	1,022.69

Total appropriation	<u>105,386.69</u>
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Expended as follows:

- (1) Office of chief of bureau. General administration of bureau affairs, including correspondence, appointments; changes in grade; compilation of reports for congressional and other purposes; counting of franks, correspondence and accounting in connection with congressional distribution of seeds and plants; pay rolls; leaves of absence, and other executive details... \$6,152.12

Salaries, lump-fund:

Ames, Adeline, laboratory aid	433.33
Arnold, Mary D., assistant	525.00
Baker, Florence A., clerk-typewriter	332.00
Bell, Edna E., student assistant	215.00
Binderim, George F., clerk-typewriter	210.00
Brady, Elizabeth A., clerk	69.44
Byrnes, Edw. M., assistant	180.00
Cain, Belle B., unskilled laborer	66.00
Clark, Harry H., clerk	283.89
Connor, Annie T., skilled laborer	210.00
Crego, H. M., unskilled laborer	70.00
Davis, Dorothy, student assistant	23.33
Donovan, Thos. J., unskilled laborer	36.00
Ellis, Francis R., clerk	200.00
Estler, Harry S., clerk	23.33
Fletcher, Chapman, student assistant	11.67
Gardner, Ella, student assistant	5.83
Gauges, Lee A., student assistant	25.00
Hill, Albert E., student assistant	5.83
Kautz, Selma I., unskilled laborer	66.00
Kilgour, George S., laborer	5.00
King, Margaret, unskilled laborer	5.50
Klinge, Julia D., clerk-typewriter	180.00
Leahy, Emilia A., clerk	25.00
Mansfield, Frank A., editorial clerk	17.50
Mills, Ethel, clerk	140.00
Moore, Maurice A., student assistant	62.50
Muhleman, Bessie M., clerk	234.00
Neill, Marie A., clerk	75.00
O'Dell, Ernest R., unskilled laborer	45.00
O'Donnell, Ruth L., clerk, stenographer, and typewriter	26.00
Orton, Rowena, student assistant	268.33
Palmer, Lester E., clerk, stenographer, and typewriter	486.67
Poore, Raymond, student assistant	5.83
Prender, Elizabeth, clerk, stenographer, and typewriter	45.00
Ralph, Daniel P., student assistant	7.50
Rankin, John M., expert	200.00
Reinberg, Mae C., laboratory aid	278.00
Scribner, Frank Lamson, special agent	2,500.00
Shepard, Grace, student assistant	198.33
Small, Janet, student assistant	106.67
Steffani, Charles H., laborer	70.00
Sullivan, Maggie E., unskilled laborer	196.66
Taylor, James Anderson, clerk	250.00

(1) Office of chief of bureau—Continued.

Salaries, lump-fund—Continued.

Torrey, Wm. A., messenger boy.....	\$53. 00
Taylor, Wm. A., assistant chief of bureau.....	4, 000. 00
Towles, Robert C., laboratory aid.....	18. 67
Waring, Grace A., student assistant.....	23. 33
Watkins, Harry E., laboratory aid.....	76. 00
Wilson, Hattie M., clerk.....	44. 00
Wright, Clara A., unskilled laborer.....	66. 00

Salaries, statutory:

Bombrey, Elizabeth, charwoman.....	240. 00
Booker, Maggie, charwoman.....	240. 00
Brown, Lottie, laborer.....	480. 00
Callander, William F., clerk.....	1, 800. 00
Daniels, Mary C., unskilled laborer.....	40. 00
Dawson, Charles W., gardener.....	780. 00
Freeman, Lucy, charwoman.....	261. 67
Fuller, Walter, messenger boy.....	480. 00
Galloway, Beverly T., chief of bureau.....	5, 000. 00
Garner, Sarah L., laborer.....	480. 00
Gordon, Edith F., clerk.....	1, 400. 00
Jamieson, Annie, laborer.....	420. 00
Jones, James E., chief clerk.....	2, 250. 00
King, Amelia, charwoman.....	240. 00
Lee, Frank, laborer.....	591. 67
Lippitt, Edward G., messenger boy.....	37. 50
McConica, Charles C., laborer.....	720. 00
Mankins, Jessie, charwoman.....	228. 00
Moore, Maurice A., student assistant.....	8. 00
Neill, Marie A., clerk.....	287. 50
Orton, Rowena, student assistant.....	45. 34
Shambaugh, Annie L., laborer.....	341. 34
Smith, Marie C., laborer.....	445. 00
Smith, Mary I., charwoman.....	480. 00
Sullivan, William, laborer.....	660. 00
Talbott, Lelia M., laborer.....	48. 00
Taylor, William E., executive clerk.....	1, 980. 00
Tibbs, Mary A., charwoman.....	240. 00
Wilmeth, John F., clerk.....	1, 200. 00

\$40, 277. 28

(2) Office of assistant chief of bureau, assisting the chief of bureau in the administration of bureau affairs, keeping records of projects, cooperative agreements, contracts, etc.; issuance of requests for authorization, and rental and care of leased buildings.....

1, 329. 85

Salaries, lump-fund:

Cobb, Nathan A., agricultural technologist.....	2, 620. 00
Harrison, Carrie, botanical assistant.....	1, 600. 00
Woods, Albert F., consulting pathologist and physiologist.....	1. 00

Salaries, statutory:

Bradley, Ernest H., clerk.....	1, 800. 00
Fealy, Nellie E., executive clerk.....	1, 980. 00
Jackson, Harold C., messenger boy.....	475. 00
Smith, Lydia J., clerk.....	1, 200. 00
Wulfert, Margaret A., clerk.....	1, 000. 00

12, 005. 85

(3) Office of records. Keeping accounts of all financial operations of the bureau, administrative auditing of vouchers for traveling and other expenses; recording of contracts, leases, letters of authorization for travel, etc.; preparing congressional and other reports, and manifolded circular letters for other offices of the bureau..

961. 47

Salaries, lump-fund:

Shea, Mabel I., clerk.....	450. 00
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(3) Office of records—Continued.

Salaries, statutory:

Albee, Robert S., clerk.....	\$1,600.00
Baxter, Mary A., clerk.....	1,200.00
Collier, William, clerk.....	1,200.00
Cox, Wm. P., officer in charge of records.....	2,000.00
Gochenour, Wm. P., clerk.....	1,600.00
Lewis, Ella, clerk.....	895.00
Miller, Walter L., laborer.....	660.00
Phelps, Nora H., clerk.....	1,000.00
Ralph, Robert A., laborer.....	142.00
Ross, Matilda, clerk.....	1,000.00
Saunders, Belle C., clerk.....	1,600.00
Sliter, E. L., clerk.....	1,009.17

\$15,317.64

(4) Office of supplies and property. Purchase, delivery, and recording supplies and property for laboratory and field equipment and miscellaneous needs of the bureau; compilation of complete inventory of property; drawing requisitions, and supervision and certification of express and freight shipments.....

1,455.29

Salaries, lump-fund:

Morgan, Ruth J., clerk.....	445.00
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Salaries, statutory:

Bundy, Edward W., laborer.....	642.50
Escavaille, Chas. L., clerk.....	1,200.00
Jones, Frank, clerk.....	1,000.00
Maxwell, Guy R., skilled laborer.....	900.00
Meloy, Francis E., officer in charge of property..	1,800.00
Priest, John G., clerk.....	280.00
Spitsbergan, Henry E., clerk.....	210.00
Stewart, Wm. H., laborer.....	493.50
Sweet, Merle L., clerk.....	1,500.00

9,926.29

(5) Editorial office. Preparation of manuscript for printing; proof reading, indexing, and other details of issuing and distributing publications of the bureau in cooperation with the Division of Publications.....

303.31

Salaries, statutory:

Blazer, Mary D., clerk.....	546.00
Clark, Horace F., clerk.....	946.67
Davis, Chas. S., clerk.....	1,400.00
Dennison, Irving I., clerk.....	781.67
Duffy, Sadie, clerk.....	273.00
Judd, Edwin E., clerk.....	100.00
Meese, Norman S., clerk.....	270.00
Moore, Robert S., clerk.....	520.00
Rockwell, Julius E., editor.....	2,000.00
Smith, Willis M., clerk.....	850.00
Wilson, Otto, clerk.....	83.33

8,073.98

(6) Files and mail. The indexing and filing of all correspondence pertaining to the offices of the chief, assistant chief, and the pathological work of the bureau.....

505.02

Salaries, statutory:

Flaherty, Emery R., clerk.....	550.00
Marmion, Elizabeth, clerk.....	840.00
Moise, Frederic S., clerk.....	1,388.33
Page, John E., skilled laborer.....	720.00
Penfield, Cora A., clerk.....	900.00
Williams, Augusta H., clerk.....	1,200.00
Zell, Carrie, clerk.....	1,200.00

7,303.35

(7) Library. Maintenance of a cooperative branch of the Department Library, as an aid to scientific investigations, including translating, abstracting, and indexing pathological and physiological and other plant literature; keeping of catalogues, etc.....		\$473. 54	
Salaries, lump-fund:			
Oberly, Eunice R., scientific assistant.....		1, 620. 00	
Smith, Florence P., scientific assistant.....		1, 200. 00	
Salaries, statutory:			
Allen, Jessie M., clerk.....		1, 200. 00	
Fetzer, Harvey A., messenger boy.....		480. 00	
Peed, J. Walter, jr., messenger boy.....		201. 50	
			\$5, 175. 04
(8) Administrative work in connection with the Office of Special Seeds and Plants.....			1, 525. 94
(9) Administrative work in connection with the Office of Grain Investigations.....		262. 32	
Salaries, lump-fund:			
Campbell, Nellie H., clerk, stenographer, and typewriter.....		225. 00	
			487. 32
(10) Administrative work in connection with the Office of Forage Crop Investigations.....			
Salaries, lump-fund:			
Cron, Alexander B., assistant.....		1, 380. 00	
			1, 380. 00
(11) Administrative work in connection with the Office of Farm Management.....			
Salaries, lump-fund:			
Ball, James S., assistant.....		100. 00	
Brodie, David A., agriculturist.....		840. 00	
Goodrich, Chas. L., agriculturist.....		555. 00	
May, Harry H., messenger boy.....		12. 50	
Smith, Clarence B., agriculturist.....		370. 00	
Spillman, Wm. J., agriculturist.....		1, 333. 34	
			3, 210. 84
Total expenditures.....			104, 683. 53
Balance.....			703. 16
			105, 386. 69

Authority (Digest of Appropriations, pp. 432-434): "For all necessary expenses in the investigation of * * * plant industries * * *, for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses * * * required for general administrative * * *, office of the chief of bureau, the assistant chief of bureau, the chief clerk, the editor, records, supplies, and property, and for miscellaneous expenses incident thereto." (Salaries paid on statutory roll, Digest of Appropriations, pp. 423-424.)

PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS, 1912.

(A) CONGRESSIONAL SEED DISTRIBUTION.

(LEON M. ESTABROOK, assistant in charge.)

Salaries, statutory.....	\$35, 416. 51
Salaries, lump-fund.....	24, 741. 73
Miscellaneous expenses and supplies.....	208, 257. 89
Traveling and field expenses.....	4, 160. 38
Total allotment.....	272, 576. 51

Expended as follows:

- (1) General administration. Salaries and miscellaneous expenses of the office force connected with the supervision of the distribution of seeds and plants..... \$1, 630. 43

Salaries, lump-fund:

Abbott, Jonathan C., laboratory aid.....	532. 00
Allanson, Henry E., clerk, stenographer, and typewriter.....	613. 89
Blumenkranz, Lydia, student assistant.....	100. 00
Graeff, Peter B., clerk.....	41. 67
Hall, James, unskilled laborer.....	45. 00
Hipkins, Ethel, student assistant.....	81. 67
Johnson, John, unskilled laborer.....	31. 50
Leach, Anne B., clerk.....	75. 00
Leahy, Emilia A., clerk.....	218. 33
Miller, Henrietta, clerk.....	165. 00
Montrose, Marshall H., unskilled laborer.....	32. 00
Riley, May, clerk.....	400. 00
Van Deman, Ruth, laboratory aid.....	536. 67
Whelan, Ralph, clerk, stenographer, and typewriter.....	750. 00

Salaries, statutory:

Allanson, Henry E., clerk.....	125. 00
Barber, Ellis E., clerk.....	550. 00
Biggins, Thomas J., jr., messenger boy.....	120. 00
Buckley, Margaret, skilled laborer.....	840. 00
Colne, Harriet, clerk.....	750. 00
Crandall, Ernest L., photographer.....	1, 080. 00
Ecton, Thomas G., gardener.....	210. 00
Estabrook, Leon M., executive assistant.....	2, 250. 00
Faunce, Harriet V., laborer.....	540. 00
Geidt, Irvin B., clerk.....	140. 00
Hall, Fred C., laborer.....	720. 00
Hayward, Louise, clerk.....	703. 33
Hill, G. Sydney, clerk.....	225. 00
Holland, Richard B., seed inspector.....	1, 000. 00
King, Margaret C., unskilled laborer.....	20. 17
Knight, Edw. Q., assistant superintendent.....	1, 400. 00
Kolquist, Oscar N., laboratory aid.....	660. 00
Leahy, Emilia A., clerk.....	137. 50
McDowell, Harry P., clerk.....	1, 003. 84
Mehlfelt, Archie W., clerk.....	600. 00
Myers, Alma, laborer.....	70. 00
Parker, Foster T., clerk.....	492. 49
Reed, Charles W., clerk.....	1, 400. 00
Rustine, Lucy C., laborer.....	420. 00
Smith, May J., skilled laborer.....	720. 00
Sullivan, Maggie E., laborer.....	185. 00
Swann, Charles A., jr., messenger boy.....	330. 67
Thompson, Elmer, messenger.....	600. 00

\$22, 546. 16

- (2) Congressional distribution. Purchase, transportation, handling, packeting, assembling and mailing of vegetable, flower, cotton, tobacco, and lawn grass seeds, Dutch bulbs, strawberry plants, grapevines, and miscellaneous seeds and plants for distribution; cleaning seed purchased for distribution, and investigation of seed distribution methods..... 200,400.51

Salaries, lump-fund:

Biggins, Thomas J., jr., messenger boy.....	225. 00
Connor, Annie T., skilled laborer.....	322. 00
Courts, Cornelius, unskilled laborer.....	22. 00
Daly, Harriet M., student assistant.....	510. 00
Davis, Mary V., unskilled laborer.....	40. 00
Ellis, Francis R., clerk.....	343. 33
Gartrell, Etta, student assistant.....	300. 00

(2) Congressional distribution—Continued.

Salaries, lump-fund—Continued.

Hill, G. Sydney, clerk.....	\$35.00
McBlair, Mary T. K., unskilled laborer.....	58.33
McKinney, Roche M., clerk.....	147.93
Marcey, Calvin, unskilled laborer.....	720.00
Mayer, August, expert.....	900.00
Mills, Ethel, clerk.....	18.67
Morrison, Lisle, expert.....	55.00
Shoemaker, D. N., horticulturist.....	2,165.00
Sipe, Susan B., collaborator.....	12.00
Thomas, James H., unskilled laborer.....	45.50
Tracy, John E. W., assistant superintendent...	105.00
Tracy, Wm. W., sr., superintendent testing gar- dens.....	3,000.00
Williams, Fred, unskilled laborer.....	22.00
Wood, Earle C., unskilled laborer.....	378.67

Salaries, statutory:

Coleman, E. Harry, clerk.....	299.99
Conway, Ivory E., clerk.....	75.00
Creswell, Chas. F., clerk.....	1,200.00
Estler, Harry S., clerk.....	466.66
Frost, Fred C., clerk.....	677.00
Gilbert, Mary M., laborer.....	558.34
Hettinger, Lena, skilled laborer.....	840.00
Hill, G. Sydney, clerk.....	375.00
Jones, Oliver F., executive clerk.....	2,250.00
Maytum, Laurel G., clerk.....	707.50
Mills, Ethel, clerk.....	121.33
Milstead, Edwin H., clerk.....	720.00
Ramsdell, Katherine P., laborer.....	720.00
Simmel, Vincent A., laborer.....	617.00
Sousa, Anthony A., clerk.....	1,200.00
Thomas, James H., laborer.....	495.00
Weisbrod, Harry N., messenger boy.....	140.00
Whittleton, Robert J., superintendent.....	2,000.00
Wight, John C., clerk.....	1,399.99
Wood, Earle C., laborer.....	100.00

 \$224,788.75

Purchase, testing, and distribution of grasses,
legumes, and field crop seeds.....

 3,902.52

Salaries, lump-fund:

Bensen, Magdalene, clerk, stenographer, and typewriter.....	310.00
Jones, Mary R., student assistant.....	300.00
Morse, Wm. J., scientific assistant.....	1,320.00
Oakley, Russell A., assistant agrostologist.....	2,040.00
Piper, Chas. V., agrostologist.....	250.00
Rankin, John M., expert.....	300.00
Thompson, George E., agent.....	1,200.00

Salaries, statutory:

Bort, Katherine S., laboratory aid.....	1,105.70
Ecton, Thomas G., gardener.....	630.00

 11,358.22

(3) Commercial production of sugar-beet seed. Testing of standard varieties of both foreign-grown and domestic sugar beet seed in different localities, with a view to establishing the industry on a commercial basis in the United States.....

 1,675.75

Salaries, lump-fund:

Kremers, William, special agent.....	240.00
Reed, Joseph F., assistant.....	1,111.67
Woodworth, Clyde M., scientific assistant.....	115.00

 3,142.42

(4) Commercial production of Dutch bulbs in the United States. Testing and propagating Dutch bulbs, at Bellingham, Wash., for congressional distribution, and for the establishment of a bulb-growing industry in the Puget Sound region.....		\$3, 415. 73	
Salaries, lump-fund:			
Claytor, Walter, unskilled laborer	270. 00		
Houser, Francis W., unskilled laborer.....	177. 33		
Houser, H. A., unskilled laborer.....	720. 00		
Kilmer, Alonzo, unskilled laborer.....	18. 67		
Klopfer, Henry, plant propagator.....	180. 00		
Patterson, Otis R., unskilled laborer.....	225. 00		
Peters, Bergie L., unskilled laborer.....	720. 00		
Solvason, John, unskilled laborer.....	160. 00		
Tracy, J. E. W., assistant superintendent.....	2, 250. 00		
Vallengoed, Rutgerd W. J., expert.....	10. 00		
Salaries, statutory:			
Juenemann, Henry E., gardener.....	1, 200. 00		
			\$9, 346. 73
Total expenditures.....		271, 182. 28	
Balance.....		1, 394. 23	
			272, 576. 51

(B) FOREIGN SEED AND PLANT INTRODUCTION.

[DAVID G. FAIRCHILD, agricultural explorer, in charge.]

Salaries, statutory.....	10, 366. 50
Salaries, lump-fund.....	32, 405. 12
Miscellaneous expenses and supplies.....	10, 401. 50
Traveling and field expenses.....	9, 713. 38
Total allotment.....	62, 886. 50

Expended as follows:

(1) General direction of foreign introductions. Securing, through correspondence, new and valuable seeds and plants from all parts of the world and the proper distribution among experimenters in this country.....		\$6, 383. 16
Salaries, lump-fund:		
Barry, Leonard, unskilled laborer.....	336. 00	
Benson, W. D., special agent.....	60. 00	
Bisset, David A., laboratory aid.....	75. 00	
Bisset, Peter, expert.....	2, 127. 50	
Buell, M. W., unskilled laborer.....	448. 25	
Dorsett, P. H., expert.....	2, 575. 00	
Dove, Joe A., unskilled laborer.....	310. 88	
Fairchild, D. G., agricultural explorer.....	3, 000. 00	
Goucher, Edward, expert.....	400. 00	
Gsantner, O. C., unskilled laborer.....	36. 00	
Harmon, John W., unskilled laborer.....	73. 50	
Hopper, Guy S., unskilled laborer.....	658. 00	
Hubard, Anna M., laboratory aid.....	698. 00	
Keene, John W., unskilled laborer.....	132. 00	
Koiner, Garnett, unskilled laborer.....	156. 00	
Lochte, Morris, unskilled laborer.....	469. 50	
Oliver, George W., expert.....	700. 00	
Rankin, John M., expert.....	600. 00	
Spraker, Helena C., clerk, stenographer and typewriter.....	346. 00	
Steffani, Chas. H., laborer.....	60. 00	
Stroop, Robert, unskilled laborer.....	250. 00	
Tiffany, E. Ruth, student assistant.....	50. 00	
Wight, William F., botanist.....	330. 00	
Young, Robert A., scientific assistant.....	1, 440. 00	

(1) General direction of foreign introductions—Continued.

Salaries, statutory:

Anderson, Matthew N., clerk.....	\$467.50
Carson, Charles L., clerk.....	366.66
Chandler, Harold F., clerk.....	1,000.00
Cramer, Grace M., clerk.....	1,400.00
Cramer, Pearle P., clerk.....	755.00
Fissel, Lillian M., clerk.....	240.00
Lucas, William R., gardener.....	720.00
Nolen, Anne M., clerk.....	900.00
O'Donnell, Ruth L., clerk.....	180.00
Rieser, Etta L., clerk.....	720.00
Schwab, Mary J., clerk.....	732.67
Spraker, Helena C., clerk.....	436.33
Wood, Edward B., clerk.....	393.34

\$30,026.29

(2) Foreign explorations. The cost of sending out trained agricultural explorers to investigate methods and resources of foreign countries, and search for seeds and plants that will be useful and profitable to American planters and assist in the introduction and development of new plant industries.....

5,294.76

Salaries, lump-fund:

Aaronsohn, Aaron, collaborator.....	225.25
Eisen, Gustav, collaborator.....	2.78
Husbands, Jose D., collaborator.....	56.87
Meyer, Frank N., agricultural explorer.....	3,473.59
Piper, Charles V., agrostologist.....	1,500.00
Salem, George J., collaborator.....	.88
Scidmore, Eliza J., collaborator.....	4.67
Shamel, Chas. H., collaborator.....	.83
Trabut, L., collaborator.....	1.00

10,560.63

(3) Chico, Cal., plant-introduction garden. At this garden immediate disposition is made of foreign-plant importations; the new introductions are tested out, propagated and repaired for distribution in suitable localities in this country.....

2,716.78

Salaries, lump-fund:

Beagles, Robert L., special agent.....	1,104.00
Booth, Chas., unskilled laborer.....	659.25
Bowers, Wm., unskilled laborer.....	620.00
Campbell, Joseph D., unskilled laborer.....	620.00
Clarke, J. H., unskilled laborer.....	530.50
Keplinger, F. W., unskilled laborer.....	344.00
Klopfert, Henry, plant propagator.....	900.00
Livingston, C. A., unskilled laborer.....	564.00
Miser, Edward, unskilled laborer.....	94.00
Vandervelden, H. D., unskilled laborer.....	614.00
Wallen, D. M., unskilled laborer.....	558.00

Salaries, statutory:

Howell, Herbert H., clerk.....	1,200.00
Morrow, James E., gardener.....	855.00

11,379.53

(4) Mississippi Valley plant-introduction garden. The object of this garden is to propagate and distribute new introductions that will be adaptable to the climate and conditions of the Mississippi Valley region.....

116.65

Salaries, lump-fund:

Allison, John H., expert.....	472.70
Beach, S. A., collaborator.....	12.00

601.35

(5) Brownsville plant-introduction garden. See "South Texas Garden, Brownsville, Tex.," under appropriation for "General expenses, B. P. I., 1912."

(6) Plant introduction problems. Including avocado, guava, roselle, vanilla, European hop, udo, date palm, matting plant, improved varieties of flaxseed, Japanese paper plant, mango, taros, yautias, dasheens, bamboo, cork oak, leitchee, Manchurian hemp, globe artichoke, chayote, wood-oil tree, and other plant introductions, and the raising of new varieties of loquat by hybridization.....		\$3, 580. 35
Salaries, lump-fund:		
Batten, George W., unskilled laborer.....	34. 00	
Clamp, Milton L., unskilled laborer.....	481. 00	
Gomme, Wm. H. F., expert.....	800. 00	
Lang, Sam, unskilled laborer.....	54. 00	
Mann, Roy F., expert.....	40. 00	
O'Neal, Charley, unskilled laborer.....	85. 50	
Smith, L. C., unskilled laborer.....	30. 67	
		\$5, 105. 52
(7) Forage crop introductions. The testing and distribution of varieties of grasses, legumes, and other field crop seeds and plants secured from foreign countries.....		493. 98
The work of this project is conducted by the Office of Forage Crop Investigations.		
Salaries, lump-fund:		
Garver, Samuel, scientific assistant.....	875. 00	
McKee, Roland, scientific assistant.....	1, 035. 00	
Piper, Chas. V., agrostologist.....	1, 250. 00	
Sibold, William, unskilled laborer.....	30. 00	
		3, 683. 98
Total expenditures.....		61, 357. 30
Balance.....		1, 529. 20
		62, 886. 50

Authority (Digest of Appropriations, pp. 434-435): "Purchase and distribution of valuable seeds: For purchase, propagation, testing, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; all necessary office fixtures and supplies, fuel, transportation, paper, twine, gum, postal cards, gas, electric current, official traveling expenses, and all necessary material and repairs for putting up and distributing the same; for rent and repairs and the employment of local and special agents, clerks, assistants, and other labor required in the city of Washington and elsewhere * * *. That * * * so much thereof as the Secretary of Agriculture shall direct may be used to collect, purchase, test, propagate, and distribute rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries or from our possessions for experiments with reference to their introduction into and cultivation in this country * * *."

GENERAL EXPENSES, B. P. I., 1911-12.

INVESTIGATION OF THE CHESTNUT TREE BARK DISEASE.

[HAVEN METCALF, pathologist in charge.]

Salaries, lump-fund.....	\$1, 610. 19
Miscellaneous expenses and supplies.....	582. 48
Traveling and field expenses.....	1, 995. 02
Balance, July 1, 1911.....	4, 187. 69
Amount expended in 1911.....	812. 31
Total appropriation, 1911-12.....	5, 000. 00

Expended in 1912 as follows:

Investigation of the chestnut tree bark disease. A study of the nature, causes, and control of the disease.....	\$2,492.89	
Salaries, lump-fund:		
Collins, J. Franklin, forest pathologist.....	300.00	
Graves, Arthur H., expert.....	418.00	
MacMillan, Howard G., agent.....	90.00	
Rankin, W. Howard, agent.....	178.33	
Reynolds, Ernest S., agent.....	125.00	
Rumbold, Carolina T., expert and collaborator..	346.50	
Spaulding, Perley, pathologist.....	150.00	
Walton, Richard C., collaborator.....	2.36	
		\$4,103.08
Total expenditures, 1912.....		4,103.08
Balance.....		84.61
		4,187.69

Authority (Digest of Appropriations, 1912, p. 456): "Investigating the chestnut tree bark disease, 1911-12.—For the study and examination into the nature and habit of the chestnut tree bark disease, and for the purpose of discovering remedies by means of which it may be destroyed, checked, or controlled, five thousand dollars, to become immediately available."—Agricultural act, March 4, 1911.

FOREST SERVICE.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, \$2,318,680."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Graves, H. S.....	Forester, at \$5,000.....	\$5,000.00	\$1,188.06
Squire, Charles H.....	Administrative assistant, at \$2,000.....	2,000.00	330.65
Sherrard, Thos. H.....	Forest supervisor, at \$2,700.....	2,700.00	256.35
Allen, Grenville F.....	Forest supervisor, at \$2,400.....	2,000.00	261.41
Benedict, R. E.....	do.....	1,826.67	947.19
Charlton, R. H.....	do.....	2,400.00	472.60
Fenn, Frank A.....	do.....	2,400.00	128.45
Langille, W. A.....	do.....	400.00	166.50
Allen, Grenville F.....	Forest supervisor, at \$2,200.....	366.66	.....
Ireland, Henry.....	do.....	1,833.34	447.47
Bigelow, R. L. P.....	do.....	2,200.00	423.66
Bunker, Page S.....	do.....	2,200.00	196.60
Goddard, Wm. H.....	do.....	2,200.00	323.90
Hammatt, R. F.....	do.....	2,200.00	486.97
Guthrie, John D.....	do.....	2,200.00	508.44
Imes, Richard P.....	do.....	2,200.00	256.30
Kavanaugh, Edw. N.....	do.....	2,200.00	360.86
Kirkland, Burt P.....	do.....	2,200.00	652.91
Koch, Elers.....	do.....	2,200.00	243.35
Marshall, George E.....	do.....	2,200.00	278.42
Miller, Robert E.....	do.....	2,200.00	181.09
Pack, Willard I.....	do.....	2,200.00	358.29
Patterson, A. B.....	do.....	2,114.45	344.02
Redington, Paul G.....	do.....	2,200.00	452.64
Seely, Jasper B.....	do.....	2,200.00	314.95
Shaw, Ernest W.....	do.....	2,187.77	258.83
Woods, Clarence N.....	do.....	2,200.00	313.84
Andrews, Frank E.....	Forest supervisor, at \$2,000.....	2,000.00	195.27
Ayres, R. W.....	do.....	2,000.00	313.05
Barton, John Earle.....	do.....	2,000.00	521.29
Bartrum, Smith C.....	do.....	2,000.00	562.62
Bentz, George G.....	do.....	2,000.00	218.50
Blair, James A.....	do.....	2,000.00	403.43
Clarke, Edwin H.....	do.....	2,000.00	262.05
Conkling, David T.....	do.....	2,000.00	377.35
Drake, Willard M.....	do.....	2,000.00	349.91
Eldredge, Inman F.....	do.....	1,944.45	309.32

FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.*

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Erickson, Martin L.	Forest supervisor, at \$2,000.	\$2,000.00	\$424.30
Fitzgerald, C. W.	do.	2,000.00	505.12
Fromme, Rudo L.	do.	2,000.00	601.14
Grandjean, Emile	do.	2,000.00	228.89
Granger, C. M.	do.	2,000.00	483.58
Hinderer, Chas. H.	do.	2,000.00	281.75
Huestis, W. A.	do.	2,000.00	289.60
Kelleter, Paul D.	do.	2,000.00	549.68
Kling, L. A. H.	do.	2,000.00	354.99
Krentzer, Wm. R.	do.	2,000.00	331.70
Lafferty, Jacob B.	do.	2,000.00	818.07
Mains, Guy B.	do.	2,000.00	509.30
Mason, David T.	do.	1,894.44	497.47
Mattoon, Wilbur R.	do.	1,944.44	563.36
Perrine, Wallace S.	do.	2,000.00	1,751.54
Phillips, Ress.	do.	2,000.00	268.39
Rider, Wm. B.	do.	2,000.00	251.95
Rogers, D. N.	do.	2,000.00	274.85
Seitz, Clyde R.	do.	2,000.00	241.00
Skeels, Dorr	do.	2,000.00	614.93
Smith, Clinton G.	do.	2,000.00	266.89
Smith, Stanton G.	do.	1,900.00	652.86
Sylvester, Albert H.	do.	2,000.00	386.71
White, Wilfred W.	do.	2,000.00	166.90
Williams, Eugene	do.	2,000.00	293.89
Stabier, Herbert O.	do.	2,000.00	111.29
Millar, Willis N.	do.	1,388.89	260.14
Kinney, David G.	do.	961.11	18.45
Jensen, Adolph W.	do.	1,922.22	415.30
Wheeler, H. N.	do.	1,250.01	421.15
Hall, Chas. C.	do.	1,400.00	
Willson, Roscoe G.	do.	500.00	
Lovejoy, Parish S.	do.	1,666.67	422.17
Lantry, V. Gifford, jr.	do.	188.88	35.45
Morrill, Walter J.	do.	749.99	187.41
Ireland, Henry.	do.	333.33	
Sweitzer, Albert L.	do.	1,250.01	294.04
Wheeler, Herbert N.	do.	749.99	337.85
Warner, Jos. D.	do.	1,588.89	423.57
Smith, Charles L.	do.	83.33	
Anderson, Wm. M.	Forest supervisor, at \$1,800.	1,800.00	240.10
Arentson, Carl B.	do.	1,800.00	304.71
Ballinger, Charles A.	do.	1,785.00	400.05
Balthis, Russell F.	do.	1,800.00	213.13
Barney, George H.	do.	1,800.00	160.69
Bergh, Henry A.	do.	1,800.00	181.51
Bingham, Cy G.	do.	1,800.00	231.15
Blackhall, James.	do.	1,800.00	249.16
Brown, Gilbert D.	do.	1,800.00	423.30
Bruins, J. Frank.	do.	1,800.00	131.00
Bushnell, Howard S.	do.	1,800.00	159.61
Bushnell, Ralph H.	do.	1,800.00	242.30
Calkins, Hugh G.	do.	1,725.00	347.05
Chapell, Sidney A.	do.	1,800.00	973.45
Cook, Arthur M.	do.	1,755.00	281.05
Cryder, Wm. W., jr.	do.	1,800.00	126.90
Fisher, Charles A.	do.	1,800.00	430.64
French, Harry H.	do.	1,800.00	383.84
Godwin, D. P.	do.	1,745.00	330.95
Hale, Harry M.	do.	1,800.00	449.67
Harris, Harvey W.	do.	1,800.00	343.05
Harvey, J. Roy.	do.	1,800.00	122.60
Hogue, A. H.	do.	1,800.00	292.05
Huddle, Columbus.	do.	1,800.00	131.80
Hudson, Clifton W.	do.	1,800.00	362.87
Hurst, William.	do.	1,800.00	252.54
Jewell, James E.	do.	1,800.00	288.67
Johnston, Don P.	do.	1,800.00	591.80
Kelley, E. W.	do.	1,800.00	500.41
Kiefer, Francis.	do.	1,800.00	692.02
Kinney, James H.	do.	1,760.00	389.89

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Laing, David	Forest supervisor, at \$1,800	\$1,800.00	\$267.29
Lowell, John W., jr.	do	1,800.00	296.40
McCoy, William	do	1,800.00	309.29
McLaren, John	do	1,800.00	546.70
McLaughlin, Robert P.	do	1,800.00	271.95
Marshall, Harold A. E.	do	1,800.00	457.00
Mathias, Royal F.	do	1,800.00	221.33
Maule, Wm. M.	do	1,800.00	310.75
Milham, George W.	do	1,800.00	323.30
Morse, Chester B.	do	1,795.00	410.30
Pelton, James L.	do	1,800.00	195.41
Park, Chas. H.	do	1,800.00	320.80
Poole, Chas. G.	do	1,800.00	340.88
Rachford, C. E.	do	1,800.00	379.05
Raphael, John	do	1,800.00	302.48
Ratliff, James H.	do	1,800.00	315.68
Reid, Clement C.	do	1,800.00	298.90
Ring, George V.	do	1,800.00	223.60
Ross, Homer	do	1,800.00	185.19
Rushing, Wm. J.	do	1,800.00	277.24
Ryan, James M.	do	1,650.00	344.30
Ryder, Frank J.	do	1,786.67	436.41
Schmitz, John M.	do	1,800.00	138.90
Selkirk, Robt. J.	do	1,800.00	278.99
Shoemaker, Theo., jr.	do	1,750.00	394.89
Smith, Glen A.	do	1,800.00	346.30
Snow, Orrin C.	do	1,800.00	207.72
Swift, Theo. T.	do	1,735.00	436.92
Tremewan, C. Sidney	do	1,800.00	384.62
Wyman, Cyrus K.	do	1,800.00	293.05
Zaehau, Arthur H.	do	1,800.00	198.95
Allen, Raymond W.	do	1,650.00	514.84
Jensen, A. W.	do	68.89	
Bard, G. P.	do	1,125.00	325.79
Sweitzer, Albert L.	do	675.00	12.20
Rothrey, Julian E.	do	900.00	
Graff, H.	do	900.00	196.80
Willson, Roscoe G.	do	1,350.00	449.24
Stewart, Thos. R.	do	450.00	288.40
Blakeslee, W. W.	Forest supervisor, at \$1,600	1,600.00	203.05
D'Allemand, Benoit.	do	1,600.00	151.15
Fitzwater, Jos. A.	do	1,600.00	946.75
French, H. Earl	do	1,528.89	185.32
Hall, Henry C.	do	1,600.00	354.71
Knowles, Louis	do	1,600.00	366.48
Langworthy, James M.	do	1,600.00	290.00
Leavitt, Scott	do	1,600.00	221.93
Pack, Daniel S.	do	1,600.00	154.50
Tyler, Raymond	do	382.22	32.55
Day, Percy L.	do	417.78	96.05
Haines, Roscoe	Deputy forest supervisor, at \$1,700	1,350.55	468.37
Warner, Joseph D.	do	349.44	
Merrill, H. G.	do	1,700.00	216.07
Pratt, M. B.	do	1,685.83	150.75
Reed, Arthur D.	do	1,204.16	231.20
Benedict, Miller S.	Deputy forest supervisor, at \$1,600	1,600.00	154.22
Benedict, M. A.	do	1,600.00	155.60
Bowers, Walter F.	do	1,600.00	160.15
Burton, Wm. C.	do	1,600.00	39.75
Campbell, Walter M.	do	1,600.00	80.45
Cleator, Fred W.	do	1,600.00	87.30
Durbin, Wm. G.	do	1,600.00	206.41
Hall, J. R.	do	1,600.00	278.75
Harris, Philip T.	do	1,600.00	307.30
Holbrook, Wellman	do	1,600.00	201.70
McNulty, Jno. C.	do	1,600.00	204.85
Merritt, M. L.	do	1,600.00	436.09
Parker, Rutledge	do	1,600.00	174.23
Shelley, Ralph S.	do	1,600.00	100.73
Thompson, Geo. C.	do	1,600.00	149.35
Winkler, Ernest	do	1,600.00	31.87
Agee, Fred B.	do	1,600.00	403.74

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912; \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Duthie, Geo. A.	Deputy forest supervisor, at \$1,600	\$884.44	\$613.00
Bard, Geo. P.	do.	600.00	203.85
Griffin, Claude W.	do.	1,268.11	145.75
Haines, Roscoe	do.	328.88	
Hafley, F. C.	do.	866.67	754.37
Long, Ernest B.	do.	733.33	257.90
Stickney, Mallory M.	do.	1,437.78	64.70
Bentley, John, jr.	do.	106.66	
Alfred, J. Carl.	Deputy forest supervisor, at \$1,500	1,500.00	23.90
Bartlett, A. W.	do.	1,379.17	141.23
Brown, Sherman.	do.	1,472.92	244.70
Brundage, F. H.	do.	1,500.00	357.50
Clack, John H.	do.	1,500.00	112.17
Cooper, Lee E.	do.	1,495.83	270.30
Dieffenbach, R.	do.	1,079.17	21.05
Fittou, David E.	do.	1,500.00	55.47
Hill, Wm. F.	do.	1,500.00	270.00
Jennings, Chas. H.	do.	1,500.00	178.49
Lang, Duncan M.	do.	1,500.00	217.54
McPheters, Herbert G.	do.	1,500.00	142.04
Mullen, Jas. F.	do.	1,500.00	208.05
Miller, Albert H.	do.	1,500.00	336.49
Parker, Arthur A.	do.	1,500.00	161.86
Pearson, John A.	do.	1,500.00	53.65
Phelan, L. J.	do.	1,433.33	169.51
Reynolds, Dexter B.	do.	1,500.00	98.28
Stretch, Roland A.	do.	1,500.00	335.69
Sweming, Saml. S.	do.	1,500.00	180.70
Tillotson, M. R.	do.	1,420.83	135.15
West, Thos. C.	do.	1,500.00	267.90
Winn, Frederic	do.	1,500.00	86.58
Clark, John H.	do.	431.25	
Humphrey, Joseph W.	do.	841.67	136.94
Collins, Thos. J.	do.	750.00	270.40
Steele, Raymond G.	do.	750.00	6.00
Griffin, C. W.	do.	308.33	
Martin, George E.	do.	1,191.67	118.65
Crowell, Lincoln.	do.	150.00	3.60
Beam, Charles A.	do.	1,345.83	255.55
Duthin, Geo. A.	do.	670.83	
Peck, Ray.	do.	829.17	103.06
Wolff, Meyer H.	do.	1,250.00	173.00
Brown, Nelson C.	do.	175.00	6.65
Dunston, Clarence E.	do.	708.33	165.05
Arthur, S. Bert.	do.	766.67	102.45
Abbott, Arthur A.	Deputy forest supervisor, at \$1,400	1,341.67	226.38
Barnes, Ephraim.	do.	1,400.00	117.26
Berky, Edgar C.	do.	1,400.00	85.85
Bonner, V. L.	do.	1,400.00	141.50
Brown, J. Arthur.	do.	1,400.00	90.20
Clark, Robt. E.	do.	1,400.00	254.43
Coffman, Jno. D.	do.	1,400.00	228.40
Deering, Robt. L.	do.	1,349.45	98.62
Douglas, Ansburn H.	do.	1,400.00	225.60
Greene, Harold.	do.	1,400.00	142.56
Halm, Joseph B.	do.	1,345.55	176.20
Harpham, Vernon V.	do.	1,400.00	148.90
Hastings, Willmot W. G.	do.	1,400.00	100.61
Hays, Samuel R.	do.	1,400.00	159.25
Hodgson, Allen H.	do.	1,400.00	133.73
Holcomb, Edward A.	do.	1,400.00	283.35
Howell, Charles F.	do.	1,400.00	344.70
Huey, Ralph C.	do.	1,400.00	310.94
Kircher, Jos. C.	do.	1,400.00	402.25
Leopold, Aldo.	do.	1,388.33	275.50
MacDaniels, Everett H.	do.	1,400.00	191.97
Morrow, Jas. O.	do.	1,400.00	161.69
Raymond, William A.	do.	1,400.00	148.65
Simpson, Alva A.	do.	1,400.00	244.41
Stockwell, Andrew G.	do.	1,400.00	302.96
Thomas Bradley M.	do.	1,400.00	349.62
Treen, Lewis A., jr.	do.	1,400.00	127.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Wiehe, Wm.	Deputy forest supervisor, at \$1,400.	\$1,400.00	\$240.32
Wiley, Morton B.	do.	1,396.11	135.30
Pierce, Roy G.	do.	583.34	163.47
Peck, Roy	do.	626.11	.....
Arthur, S. B.	do.	684.44	.....
Gibbons, W. H.	do.	493.89	128.30
Martin, G. E.	do.	287.77	.....
Harris, Lee A.	do.	563.88	.....
Brower, Asa L.	do.	524.99	.....
Lewis, Bert.	do.	315.00	.....
Hastings, Lucas W.	do.	1,221.11	114.05
Beam, C. A.	do.	143.88	.....
Humphrey, J. W.	do.	614.44	.....
McLean, Forman T.	do.	785.56	.....
Morgan, Lewis T.	do.	1,058.89	36.30
Day, P. L.	do.	334.44	26.35
Stockdale, Lewis C.	do.	1,283.34	251.55
Boldenweck, H. L.	do.	116.66	.....
Patton, Francis M.	do.	346.11	69.55
Porcher, F. P.	do.	251.10	.....
Hall, Harry C.	do.	315.00	215.65
Johnson, D. Dailey	do.	816.67	144.10
Stickney, Mallory N.	do.	102.22	47.10
Thenon, Edward C.	do.	700.00	16.55
Kellogg, Frank B.	do.	665.00	106.31
Locke, Saml. B.	do.	175.01	78.00
Long, Ernest B.	Forest ranger, at \$1,500.	812.50	.....
Wells, John C.	do.	679.17	140.90
Ashlock, Norman S.	Forest ranger, at \$1,400.	1,400.00	84.80
Bunton, Wm. B.	do.	1,400.00	.....
Cooley, Charles F.	do.	1,380.55	31.50
Jaken, F. J.	do.	1,400.00	186.40
Judd, Daniel R.	do.	1,365.00	.....
Mainwarring, E. S.	do.	1,384.44	8.45
Pogge, Ulrich C.	do.	1,400.00	170.55
Schick, Harry C.	do.	1,400.00	20.50
Spencer, Henry L.	do.	1,400.00	50.18
Tibbetts, Sewell S.	do.	1,400.00	177.80
Wilkerson, N. E.	do.	1,400.00	92.10
Hafley, F. H.	do.	606.65	113.72
Hopping, Ralph P.	do.	758.34	72.89
Harley, Frank W.	do.	112.77	.....
Marshall, Daniel S.	do.	1,283.34	15.10
Matthews, James F.	do.	182.77	65.05
Hanson, Frederick	do.	466.66	23.10
Steele, Raymond G.	do.	700.00	.....
Morgenroth, Christ.	do.	816.67	292.72
Metcalf, Vernon	do.	291.67	45.31
Neilson, O. G.	do.	151.66	.....
Thorne, Wm. F.	do.	1,232.78	33.35
Wrensted, Peter T.	do.	1,224.99	.....
Riddle, Wallace M.	do.	175.00	.....
Adamson, Jesse W.	Forest ranger, at \$1,300.	1,300.00	43.95
Alexander, Leslie	do.	1,300.00	13.80
Armentrout, E. S.	do.	1,300.00	.....
Babbitt, W. H.	do.	1,300.00	40.60
Bach, James F.	do.	1,300.00	15.25
Barnard, John	do.	1,300.00	22.53
Birdno, Geo. H.	do.	1,300.00	43.05
Blankenship, Edward O.	do.	1,300.00	55.60
Bowen, W. Jones	do.	1,300.00	4.70
Brownlord, O. P.	do.	1,300.00	137.95
Carpenter, Grant	do.	1,300.00	5.61
Chamberlain, C. A.	do.	1,300.00	59.15
Christiansen, Parley	do.	1,300.00	84.16
Cuenin, Joseph M.	do.	1,300.00	152.61
Currie, Geo. Hugh	do.	1,300.00	12.10
Delong, James H.	do.	1,300.00	12.06
Donery, Joseph A.	do.	1,300.00	7.97
Douglass, S. H.	do.	1,300.00	185.30
Elder, Jason S.	do.	1,300.00	20.62
Fraser, Wm. R.	do.	1,300.00	43.82

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Girard, James W.	Forest ranger, at \$1,300.	\$1,300.00	\$159.75
Gray, Charles T.	do.	1,300.00	58.75
Gribble, Elmer W.	do.	1,300.00	7.20
Helfrick, Frank.	do.	1,300.00	155.65
Henrie, Samuel E.	do.	1,300.00	9.30
Hubbard, Guy N.	do.	1,300.00	23.48
Johnson, Robt. P. A.	do.	1,300.00	35.50
Jones, Edw. E.	do.	1,300.00	55.81
Kaufman, Harry S.	do.	1,300.00	168.10
Keithly, Celsus L.	do.	1,300.00	31.45
Kelso, Wm. B.	do.	1,300.00	24.90
Lewis, Albert W.	do.	1,300.00	33.90
McCall, James D.	do.	1,300.00	
McDonald, Roderick D.	do.	1,300.00	51.50
Maryott, Dana W.	do.	1,300.00	
Neff, Wm. C.	do.	1,300.00	22.90
Patterson, John H.	do.	1,300.00	
Rice, Delmer S.	do.	1,300.00	104.40
Richardson, Jas. F.	do.	1,300.00	81.71
Seaman, Frank W.	do.	1,300.00	23.55
Searey, E. W.	do.	1,300.00	142.25
Simmons, Jas. A.	do.	1,300.00	165.00
Smith, William Wiley.	do.	1,300.00	
Snodgrass, Perry L.	do.	1,300.00	186.77
Stephens, John E.	do.	1,300.00	90.67
Stephenson, Elmer E.	do.	1,300.00	22.30
Strawn, Alfred L.	do.	1,300.00	16.60
Streit, Joseph W.	do.	1,300.00	
Swim, Clarence B.	do.	1,300.00	158.60
Taylor, Wm. B.	do.	1,285.55	6.35
Viles, Harry C.	do.	1,300.00	14.80
Vinal, Leslie F.	do.	1,300.00	13.20
Watkins, Thomas J.	do.	1,300.00	57.15
Yarnall, Silas W.	do.	1,300.00	
Alsop, John D.	do.	1,133.89	
Benedict, Lewis.	do.	1,281.95	
Porter, Joseph J.	do.	1,263.89	
De Groot, Peter.	do.	1,271.11	128.10
Waha, H. B.	do.	1,289.17	1,153.30
McGhie, Wm. M.	do.	1,159.17	117.45
Abbott, Albert J.	do.	433.34	
Fenton, Patrick A.	do.	866.66	
Chamberlin, Geo. W.	do.	379.17	16.25
Hopping, Ralph P.	do.	595.83	
Marston, Lea.	do.	325.00	17.50
Congleton, Chas. S.	do.	758.34	38.07
Sullens, J. Milton.	do.	476.66	31.05
Harris, Lee A.	do.	682.50	408.80
Platten, Fred.	do.	617.50	10.35
Jones, Ira E.	do.	758.34	
Morgenroth, Christ.	do.	541.66	
Kerby, David H.	do.	1,086.94	21.00
Snow, Ellis B.	do.	213.06	179.58
McLeod, Malcolm.	do.	1,191.67	19.25
Noddin, John T.	do.	108.33	13.20
Pitchlynn, Paul P.	do.	650.00	115.89
Reid, Joseph W.	do.	650.00	12.75
Huffman, Edgar P.	do.	408.33	114.59
Will, William F.	do.	1,155.57	173.44
Patten, Riley.	do.	162.49	
Riddle, Wallace M.	do.	1,137.50	9.60
Flournay, Robert W.	do.	1,025.56	69.38
Smith, R. E.	do.	267.22	
McAllister, Martin L.	do.	668.06	27
Sivertson, John S.	do.	592.22	181.60
Matthews, James F.	do.	386.39	
Merrill, William A.	do.	654.17	32.90
Say, Arthur P.	do.	162.51	69.65
Rosencrans, Rudolph.	do.	975.00	
Squires, John F.	do.	325.00	
Varney, E. L.	do.	325.00	19.30
Wilson, Emery E.	do.	975.00	470.77

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Acord, Thomas.....	Forest ranger, at \$1,200.....	\$1,023.34	88.15
Ainger, Fred E.....	do.....	1,200.00	92.15
Anderson, Joseph F.....	do.....	1,200.00	18.95
Arthur, O. Fred.....	do.....	1,200.00	46.37
Bailey, James D.....	do.....	1,200.00	94.60
Barringer, Henry P.....	do.....	1,200.00	157.90
Bayer, Charles J.....	do.....	1,200.00	13.50
Beard, John D. F.....	do.....	1,200.00	19.80
Beatty, Dwight L.....	do.....	1,200.00	142.40
Benham, Henry L.....	do.....	1,000.00	.....
Benson, John C.....	do.....	1,200.00	28.61
Bonham, John P.....	do.....	1,200.00	18.85
Breen, John E.....	do.....	1,200.00	6.00
Brockbank, John P.....	do.....	1,200.00	64.95
Brough, Walter F.....	do.....	1,183.33	13.35
Brown, William J.....	do.....	1,150.61	.....
Bucher, Adolph J.....	do.....	1,200.00	12.10
Campbell, William A.....	do.....	1,166.67	.....
Castle, Harry L.....	do.....	1,200.00	19.10
Cavin, George W.....	do.....	1,200.00	10.15
Chivington, H. H.....	do.....	1,200.00	92.55
Christensen, Moses.....	do.....	1,200.00	35.65
Conrad, Alfred B.....	do.....	1,200.00	.....
Cooper, Warren M.....	do.....	1,200.00	7.95
Crawford, Chipman L.....	do.....	1,200.00	69.60
Crockett, George D.....	do.....	1,200.00	20.90
Cunningham, F. P.....	do.....	1,200.00	46.90
Darley, William M.....	do.....	1,200.00	48.93
David, John E.....	do.....	1,200.00	40.90
Derrick, Walter J.....	do.....	1,171.66	235.12
Donaldson, Walter A.....	do.....	1,200.00	32.75
Emery, Oscar A.....	do.....	1,190.00	32.40
Erickson, Neil.....	do.....	1,200.00	58.34
Fay, Herbert B.....	do.....	1,200.00	16.90
Fisher, George A.....	do.....	1,200.00	9.90
Fisher, Jerry J.....	do.....	1,200.00	76.90
Fisk, Dannie W.....	do.....	1,200.00	8.05
Fotheringham, Edmund.....	do.....	1,196.11	63.20
Garrison, Alvin W.....	do.....	1,026.67	174.44
George, Clarence L.....	do.....	1,200.00	29.70
Gooldy, Penn L.....	do.....	1,200.00	.....
Graham, F. A.....	do.....	1,200.00	78.85
Gray, John T.....	do.....	1,200.00	55.45
Gribble, John E.....	do.....	1,200.00	268.25
Hammer, Leslie L.....	do.....	1,200.00	16.45
Hardy, Albert A.....	do.....	1,200.00	102.54
Harris, Alfred E.....	do.....	1,200.00	141.68
Hart, Fred G.....	do.....	1,193.33	22.15
Haun, Frank D.....	do.....	1,190.00	20.62
Heavey, E. d. H.....	do.....	1,200.00	4.50
Hedrick, Frank.....	do.....	1,200.00	22.10
Heilman, Benjamin C.....	do.....	1,200.00	18.60
Herrig, Fred.....	do.....	1,200.00	56.76
Hettinger, August.....	do.....	1,200.00	19.50
Hinderer, Edward A.....	do.....	1,200.00	.....
Ingram, Douglas C.....	do.....	1,200.00	43.25
Jensen, James C.....	do.....	1,080.00	14.15
Johnson, William P.....	do.....	1,200.00	17.60
Jones, Birtsal W.....	do.....	1,200.00	88.95
Lee, Alfred T.....	do.....	1,200.00	97.81
Lee, C. W.....	do.....	1,136.67	27.75
Liben, John B.....	do.....	1,200.00	34.40
Long, Harry H.....	do.....	1,200.00	91.62
Longwell, Thomas B.....	do.....	1,140.00	297.25
Luccock, John P.....	do.....	1,200.00	71.56
McClain, J. Fred.....	do.....	1,200.00	37.65
McCoy, William H.....	do.....	1,200.00	14.31
McPherson, Shelton I.....	do.....	1,200.00	.....
Mack, Clarence A.....	do.....	1,200.00	11.90
Maelzar, Julius G.....	do.....	1,150.00	73.21
Mattsson, Bernard E.....	do.....	1,200.00	128.19

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Maxfield, John D.	Forest ranger, at \$1,200	\$1,186.67	\$292.90
Merier, Thomas L.	do.	1,200.00	.....
Merrill, Gerald.	do.	1,200.00	8.90
Montgomery, David C.	do.	1,200.00	238.85
Moody, Joseph M.	do.	1,200.00	19.42
Nichols, William J.	do.	1,200.00	6.15
Pack, John A.	do.	1,200.00	48.95
Patton, James W.	do.	1,200.00	27.50
Pfost, Christopher W.	do.	1,020.00	50.75
Pierpont, Russell B.	do.	1,200.00	83.25
Redstone, A. E.	do.	1,200.00	39.55
Reindorp, Cecil R. C.	do.	1,200.00	10.70
Reyes, Jacinto D.	do.	1,200.00	18.90
Reynolds, Amasa O.	do.	1,200.00	.....
Robinson, W. C.	do.	1,200.00	24.90
Rogers, Raymond R.	do.	1,163.33	36.95
Rodgers, Robert A.	do.	1,190.00	8.55
Ryan, Josephus.	do.	1,200.00	121.45
Sawyer, George E.	do.	1,200.00	.....
Scarlett, Robert.	do.	1,200.00	89.55
Scott, James A.	do.	1,200.00	63.70
Sears, W. L.	do.	1,200.00	136.50
Shurtz, Josiah.	do.	1,200.00	.....
Smith, Elias H.	do.	1,200.00	66.00
Snyder, Arthur.	do.	1,200.00	9.50
Smith, William W.	do.	1,200.00	15.05
Sobey, Frank P.	do.	1,200.00	31.80
Sobey, Robert T.	do.	1,200.00	27.70
Stewart, John.	do.	1,200.00	60.90
Stoddard, Carl.	do.	1,200.00	.....
Stuart, William A.	do.	1,200.00	41.50
Suter, Albert.	do.	1,200.00	87.65
Swan, William.	do.	1,200.00	9.25
Thorpe, Charles L.	do.	1,200.00	96.80
Tuft, Albert.	do.	1,200.00	46.92
Van Dyk, G. M.	do.	1,200.00	24.10
Wagner, Frank H.	do.	1,200.00	47.30
West, George H.	do.	1,100.00	51.20
Westfall, James F.	do.	1,200.00	.....
Williams, David H.	do.	1,200.00	76.90
Wofford, Audie K.	do.	1,200.00	.....
Woodbury, Angus M.	do.	1,200.00	119.22
Woolstenhulme, Thomas E.	do.	1,260.00	31.10
Young, Carl H.	do.	1,200.00	36.15
Thompson, Claude.	do.	1,026.67	24.25
Hastings, Lucas W.	do.	153.33	.....
Bell, Archie N.	do.	1,000.00	31.95
Brown, John C.	do.	195.83	74.20
Johnson, D. Dailey.	do.	450.00	.....
Blocker, Sam A.	do.	576.67	10.05
Abbott, Albert J.	do.	800.00	55.40
Taylor, J. L. B.	do.	390.00	107.71
Bluck, Edwin.	do.	660.00	.....
Twitty, Edgar M.	do.	530.00	.....
Beach, Charles T.	do.	1,100.00	16.10
Byrne, Cyril.	do.	90.00	.....
Yerkes, Horace B.	do.	700.00	174.40
Jones, Ira E.	do.	500.00	131.80
Wimmer, Otis M.	do.	1,100.00	566.02
Frey, Merle F.	do.	100.00	.....
Williamson, Lorenzo D.	do.	900.00	23.20
Ranney, George F.	do.	300.00	.....
Williams, David L.	do.	700.00	.....
Congleton, Charles S.	do.	500.00	.....
White, Charles C.	do.	1,100.00	64.95
Starbuck, Ira T.	do.	100.00	108.50
Theurer, David O.	do.	900.00	88.10
Morgan, Lewis T.	do.	300.00	79.10
Swain, Joseph.	do.	600.00	7.15
Bradley, Richard M.	do.	600.00	.....
Shartzler, Leonard A.	do.	916.67	.....
Jacques, Thomas E.	do.	283.33	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Say, Arthur P.	Forest ranger, at \$1,200.	\$1,050.00	
Munro, Robert.		150.00	
Rudd, Davis B.	do.	446.67	\$7.70
Thompson, Robert		753.33	
Poynter, Elza E.	do.	600.00	
Pitchlynn, Paul P.		600.00	
Meyers, Thomas G.	do.	953.33	25.55
Flournay, Robt. W.		246.67	
Mace, Benj. H.	do.	1,100.00	72.00
McLeod, Malcolm.		100.00	
Kruse, John T.	do.	600.00	55.45
Merrill, Wm. A.		600.00	
Kiermeyer, Isador.	do.	900.00	8.95
Hughes, Fred E.		300.00	
Kendall, Wm. H.	do.	953.33	152.70
Abbott, A. H.	do.	50.00	
Moore, Frank S.		196.67	
Jarvis, Chas. E.	do.	900.00	18.70
Wallis, Francis.		300.00	51.80
Hiso, Shepard.	do.	1,000.00	216.64
Hjort, Carl K.		200.00	
Herrick, Coit E.	do.	900.00	35.65
Findell, Elmer A.		300.00	47.90
Harkness, Daniel D.	do.	500.00	
Wilcox, Newton A.		700.00	32.10
Brownell, Leslie M.	do.	900.00	43.51
Rosencrans, Rudolph.		300.00	
Berglund, Abel C.	do.	500.00	
Whitehead, G. A.		700.00	22.82
Snow, Ellis B.	do.	996.66	
Bletcher, Winfred B.		183.33	
Pritchard, Jacob L.	do.	473.33	
Dahlgren, Calvin A.		700.00	187.56
Miller, George.	do.	1,050.00	10.45
Parkison, Roscoe.		150.00	
Cayot, F. B.	do.	650.00	54.50
Chamberlin, George W.		550.00	
Averett, Murray.	do.	554.44	39.75
Jones, Thomas J.		604.16	9.25
Patten, Fred.	do.	630.00	
Shaw, Ralph B.		512.00	19.30
McKee, Elijah R.	do.	290.00	183.65
Martin, William C.	do.	543.33	5.50
Wilson, Emery E.		300.00	
Brewer, Guy.	Forest ranger, at \$1,100.	1,100.00	438.22
Crow, G. H.	do.	1,100.00	
Gage, Charles P.	do.	1,100.00	6.85
Hanks, Waller E.	do.	1,100.00	
Lewis, P. Y.	do.	1,100.00	35.30
Pace, Wilford.	do.	1,100.00	6.10
Payne, E. D.	do.	1,100.00	37.66
Sommers, Charles A.	do.	1,008.33	30.00
Broch, Stanley R.		91.67	9.05
Tompkins, Frank.	do.	1,100.00	77.40
Blankinship, S. A.	Assistant forest ranger, at \$1,300.	1,300.00	17.20
Bonebrake, George A.	do.	1,300.00	27.20
Bailey, Doctor B.	Assistant forest ranger, at \$1,200.	1,200.00	135.01
Bald, George A.	do.	1,200.00	
Barker, Homer J.	do.	1,200.00	9.20
Barker, Elliott S.	do.	1,200.00	51.25
Barstow, Glidden J.	do.	1,200.00	128.40
Brereton, C. V.	do.	1,200.00	6.40
Cahill, James Aug.	do.	1,200.00	85.48
Cammann, John B.	do.	1,093.34	9.45
Cherry, Mark K.	do.	1,200.00	9.69
Clark, F. B.	do.	1,080.00	25.24
Conner, James F.	do.	1,200.00	33.65
Finley, Robert.	do.	1,200.00	180.70
Hammond, Hezekiah B.	do.	1,156.66	225.07
Harris, Joseph A.	do.	1,200.00	44.85
Heath, Noel C.	do.	1,200.00	73.65
Hillgoss, Ralph A.	do.	1,200.00	27.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Kirkpatrick, John	Assistant forest ranger, at \$1,200	\$1,200.00	\$40.50
McNulty, Bernard	do.	1,200.00	28.11
Mack, Charles B.	do.	1,200.00	94.17
Milbury, William B.	do.	1,200.00	145.99
Palmer, Joseph W.	do.	1,200.00	16.75
Porter, Gardner I.	do.	1,200.00	232.95
Pulaski, Edward C.	do.	1,200.00	84.65
Rawson, Alvan L.	do.	1,100.00	34.30
Reed, Stanley D.	do.	1,176.66	18.85
Rhinehart, Robert F.	do.	1,200.00	4.50
Seals, Fred J.	do.	1,200.00	120.86
Sizer, James H.	do.	1,200.00	103.69
Taylor, Smith L.	do.	1,200.00	20.10
Thomas, Frank V.	do.	1,200.00	4.70
Thompson, Charles P.	do.	1,200.00	56.30
Wright, Adam H.	do.	1,200.00	92.55
Young, Earl B.	do.	1,200.00	
Sartor, Marwin H.	do.	453.34	
Lowell, James J.	do.	100.00	
Thorne, William F.	do.	143.33	
Farmer, William L.	do.	1,053.33	
McAbee, James W.	do.	1,000.00	104.27
Bell, Archie N.	do.	200.00	
Herbert, Thomas M.	do.	1,000.00	49.40
Knout, Clyde E.	do.	197.23	
Cockrell, Ora.	do.	900.00	109.60
Marshall, Robert E.	do.	300.00	
Hoffman, Albert H.	do.	1,080.00	85.20
Will, William F.	do.	120.00	
Stoddard, Samuel W.	do.	770.00	49.55
Hou, Charles C.	do.	430.00	52.95
Thompson, Thomas	do.	650.00	19.25
Thompson, William H.	do.	546.67	126.65
Steele, jr., Lemuel	do.	600.00	58.85
Huffman, Edgar P.	do.	600.00	
Woolsey, Joseph H.	do.	686.67	
Dieckman, Philip V.	do.	483.33	3.50
Burr, Horace J.	do.	904.44	17.10
Matthews, James F.	do.	243.33	
Brown, Edward	do.	753.33	
Smith, Foster G.	do.	400.00	125.80
Butler, Frank M.	do.	300.00	92.55
Wilson, F. A.	do.	820.00	5.45
Pennock, Frank W.	do.	553.33	
Townsend, Harold	do.	553.33	12.60
Leese, James P.	do.	950.00	
Porcher, F. P.	do.	200.00	46.55
Abbey, Harvey	Assistant forest ranger, at \$1,100	1,100.00	102.10
Ackley, Solon D.	do.	1,100.00	21.25
Adams, James E.	do.	1,100.00	75.20
Agnew, James D.	do.	1,100.00	
Allan, Robert E.	do.	1,100.00	27.25
Allen, George H.	do.	1,100.00	9.50
Allen, J. H. B.	do.	1,100.00	1.70
Allen, John L.	do.	1,100.00	
Allen, L. P.	do.	1,100.00	11.45
Allen, Raymond L.	do.	1,100.00	13.30
Ames, Milton E.	do.	1,100.00	93.81
Anderson, Charles H.	do.	1,100.00	37.42
Anderson, Herman E.	do.	1,100.00	73.81
Anderson, Leo E.	do.	1,100.00	99.85
Anderson, L. H.	do.	1,100.00	
Anderson, William J.	do.	1,100.00	46.10
Armitage, Robert W.	do.	1,100.00	93.66
Arrison, D. William	do.	1,100.00	62.50
Asdale, Joseph W.	do.	1,100.00	70.30
Ashurst, William R.	do.	1,100.00	71.25
Ashton, George R.	do.	1,100.00	83.57
Austin, Hugh C.	do.	1,100.00	36.95
Ayers, Frank O.	do.	1,100.00	
Bailey, Albert N.	do.	1,100.00	25.30

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Baker, Philip	Assistant forest ranger, at \$1,100	\$1,048.06	...
Bagley, Edmund C.	do	1,100.00	\$56.87
Baldwin, James H.	do	1,100.00	29.75
Barker, C. K.	do	1,100.00	12.65
Barker, William L., jr	do	1,100.00	10.43
Barrett, A. C.	do	1,100.00	44.25
Barnett, Joseph	do	1,100.00	22.10
Barton, William Scott	do	1,100.00	9.00
Bateman, Joseph A.	do	1,100.00	51.07
Bauder, Charles	do	1,011.39	14.75
Bayley, William V.	do	1,100.00	52.95
Beatty, Benj. I.	do	1,100.00	37.40
Bell, John W.	do	1,100.00	15.30
Bennett, John S.	do	1,100.00	38.05
Berry, Oral J.	do	1,100.00	79.25
Bell, Carl E.	do	1,100.00	53.35
Berriman, R. C. M.	do	1,100.00	39.33
Bish, Edward	do	1,100.00	58.65
Blackburn, James L.	do	1,100.00	25.30
Blackman, William O.	do	1,100.00	20.40
Blackwell, George M.	do	1,100.00	51.80
Blair, A. W.	do	1,100.00	17.50
Blake, Grover C.	do	1,100.00	13.00
Blankinship, H. C.	do	1,100.00	167.11
Blanchford, Robert S.	do	1,100.00	...
Blundell, Ira W.	do	1,100.00	17.10
Bohan, Martin F.	do	1,100.00	...
Bolen, James H.	do	1,100.00	39.20
Boothe, D. W.	do	1,100.00	6.35
Boothe, Roy	do	1,100.00	6.10
Bosse, William L.	do	1,100.00	...
Boughton, Edward H.	do	1,100.00	127.90
Bowen, Clarence H.	do	1,100.00	...
Box, R. P.	do	1,100.00	129.39
Boyd, John W.	do	1,100.00	36.20
Bradley, Maitland E.	do	1,100.00	10.75
Brenner, C. C.	do	1,100.00	93.90
Bradley, Reginald A.	do	1,100.00	15.40
Brannan, H. E.	do	1,100.00	35.70
Brown, A. C.	do	1,100.00	8.35
Browne, Alex. G.	do	1,100.00	80.97
Brown, Fred E.	do	1,100.00	58.21
Brown, K. G.	do	1,100.00	27.45
Brown, Mortimore J.	do	1,100.00	66.70
Brown, R. C.	do	1,100.00	...
Brown, Wm. M.	do	1,100.00	44.80
Brubaker, Jesse A.	do	1,100.00	7.05
Bruckart, John R.	do	1,100.00	...
Burch, Grover C.	do	1,100.00	28.75
Burke, Thos. J.	do	1,100.00	10.90
Bushnell, Jesse I.	do	1,100.00	59.40
Butler, Chas. E.	do	1,100.00	46.35
Butler, Geo. S.	do	1,023.62	47.20
Butterfield, Wm. C.	do	1,100.00	12.60
Byars, Samuel T.	do	1,100.00	55.60
Byrne, Cyril	do	943.89	48.25
Camp, Jacob H.	do	1,100.00	37.50
Campbell, Wm. H.	do	1,100.00	19.35
Carter, Wm. E.	do	1,100.00	7.25
Cayton, James G.	do	1,100.00	29.35
Chandler, O.	do	1,100.00	...
Chapin, Guilford B.	do	1,100.00	10.30
Chappell, Elliott L.	do	1,072.50	34.20
Chase, Fred H.	do	1,100.00	51.70
Cimpher, E. D.	do	1,100.00	7.90
Clabby, Robt. E.	do	1,100.00	50.05
Clark, E. E.	do	1,100.00	203.90
Clark, Edward F.	do	1,100.00	9.08
Clark, H. L.	do	1,100.00	17.65
Clark, James E.	do	1,100.00	45.51
Clark, Kay L.	do	1,100.00	...

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Clark, Robt. E.	Assistant forest ranger, at \$1,100	\$1,090.84	\$3.90
Clay, Samuel H.	do	1,100.00	35.25
Cleveland, G. C.	do	1,100.00	16.70
Colter, Harry N.	do	1,100.00	89.61
Coe, Vance L.	do	1,100.00	45.95
Cohea, Wm. M.	do	1,100.00	37.00
Couch, Edmund	do	1,100.00	19.50
Colton, Sterling L.	do	1,100.00	6.70
Cook, Warren E.	do	1,100.00	50.75
Cook, James T.	do	1,100.00	5.10
Coughlin, Louis E.	do	1,081.66	8.05
Cowles, Albro K.	do	1,100.00	15.22
Cox, Francis M., jr.	do	1,100.00	90.69
Crane, Harrison M.	do	1,100.00	11.80
Cross, Maurice B.	do	1,100.00	98.75
Croxford, Harry	do	1,100.00	57.50
Curnin, Fred S.	do	1,100.00	.....
Cummings, Melvil J.	do	1,100.00	191.40
Cunningham, Harry M.	do	1,029.72	75.60
Curl, John B.	do	1,100.00	68.00
Curlin, Waldemar E.	do	1,100.00	175.33
Darling, Wm. R.	do	1,100.00	60.90
David, Y. Zana.	do	1,100.00	18.15
Davis, Amos N.	do	1,100.00	.....
Day, Winfield S.	do	1,100.00	292.45
Day, Wm. W.	do	1,100.00	14.90
DeHaven, Ford J.	do	1,090.83	48.05
Delbridge, Claud B.	do	1,100.00	6.80
DeLong, Albert, jr.	do	1,100.00	18.45
DeMoisy, Chas., jr.	do	1,100.00	5.00
Derby, Wm. F.	do	1,100.00	30.50
Derrick, Hubert E.	do	1,100.00	12.15
DeVan, A. J.	do	1,100.00	76.45
DeVoe, Harry W.	do	1,100.00	84.20
DeWitt, Jesse P.	do	1,100.00	.....
Dixon, Peter A.	do	1,100.00	46.10
Dodge, W. K.	do	1,096.94	.....
Doering, Stephen E.	do	1,100.00	28.95
Doney, R. W.	do	1,100.00	238.95
Donnelly, Edgar W.	do	1,100.00	47.60
Donnelly, Wm. A.	do	1,100.00	14.45
Dorr, L. H.	do	1,048.06	.....
Doughty, R. C.	do	1,100.00	2.10
Douglass, Britain T.	do	1,008.33	8.55
Downs, Newton V.	do	1,100.00	.....
Dryer, Ray L.	do	1,017.50	132.28
DuBois, Willsey	do	1,100.00	2.80
Dunston, G. J.	do	1,100.00	17.70
Durbin, Martin S.	do	1,100.00	72.70
Durgan, Edward C.	do	1,100.00	51.25
Eames, John Owen.	do	962.50	18.81
Eastman, Albin W.	do	1,100.00	105.25
Eekis, Daniel O.	do	1,100.00	16.85
Edgerton, Ernest S.	do	1,100.00	11.50
Edick, Mark	do	1,100.00	48.00
Elliott, Harry R.	do	1,057.22	.....
Elliott, Jos. E.	do	1,100.00	44.95
Emerick, W. F.	do	1,100.00	78.08
Emerson, J. Ward	do	1,100.00	49.55
Emswiler, Samuel J.	do	1,100.00	87.00
Eveleth, Ralph J.	do	1,100.00	11.45
Evans, Thomas	do	1,100.00	23.70
Everest, Harry	do	1,100.00	.....
Exon, Guy S.	do	1,100.00	155.20
Eyman, Walter R.	do	1,100.00	44.35
Face, Edward W.	do	1,048.06	24.00
Fairhurst, Albert L.	do	1,054.16	49.25
Farley, John M.	do	1,096.95	.....
Fee, John	do	1,029.72	.....
Fender, Edgar L.	do	1,100.00	55.10
Ferguson, John A.	do	1,100.00	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Fick, C. H.....	Assistant forest ranger, at \$1,100	\$1,096.94	\$2.40
Fiske, John J.....	do.	1,100.00	70.15
Flake, Osmer D.....	do.	999.16	8.75
Fleischman, Geo.....	do.	1,100.00	44.45
Flint, Howard R.....	do.	1,100.00	68.69
Foote, Louis H.....	do.	1,100.00	7.05
Foreman, Wm. D.....	do.	1,100.00	52.60
Forsyth, R. G. H.....	do.	1,100.00	18.85
Fowler, O. E.....	do.	1,100.00	45.45
Frame, James.....	do.	1,100.00	16.45
Frey, John.....	do.	1,100.00	.....
Frizzell, Lawrence.....	do.	1,100.00	23.40
Furnish, James L.....	do.	1,100.00	25.35
Gaekel, Walter F.....	do.	1,100.00	42.75
Gallegos, Tibo.....	do.	1,100.00	6.35
Gallogly, Jas. W.....	do.	1,100.00	8.70
Garner, Will A.....	do.	1,100.00	202.47
Garrett, Wm. X.....	do.	1,100.00	40.50
Garst, Stephen Q.....	do.	1,060.28	3.70
Gautier, Joseph.....	do.	1,100.00	60.75
George, John R.....	do.	1,100.00	60.70
Gerrish, Henry D.....	do.	1,100.00	.....
Gilbreath, Earl R.....	do.	1,069.44	112.63
Girdner, James W.....	do.	1,057.22	33.10
Gleason, E. P.....	do.	1,100.00	9.25
Goodale, Grant.....	do.	1,093.89	122.35
Gordon, Granville J.....	do.	1,100.00	16.70
Gott, Wm.....	do.	1,100.00	4.25
Gould, Harold A.....	do.	1,100.00	52.49
Graden, Andrew J.....	do.	1,100.00	15.48
Graham, F. W.....	do.	1,100.00	81.40
Graham, Fred.....	do.	1,100.00	57.30
Graham, Joe A.....	do.	1,100.00	5.60
Gray, Frank E.....	do.	1,100.00	65.17
Gray, Wm. W.....	do.	1,100.00	21.30
Green, Clyde E.....	do.	1,100.00	42.21
Green, Otto T.....	do.	959.44	102.57
Green, Wm. R., jr.....	do.	1,100.00	22.33
Gregory, Dran A.....	do.	1,100.00	50.04
Greider, Claude E.....	do.	1,100.00	19.85
Griffin, Orlow H.....	do.	1,100.00	.....
Grigg, Alfred.....	do.	1,100.00	121.02
Griffin, Chas. O., jr.....	do.	1,100.00	134.22
Gumaer, Fred'k W.....	do.	1,100.00	158.64
Gumaer, Robt. M.....	do.	1,100.00	28.05
Gunther, Albert.....	do.	1,100.00	.....
Gurr, James E.....	do.	1,100.00	57.35
Gustafson, Gustaf W.....	do.	1,100.00	28.45
Hageman, John A.....	do.	1,087.77	25.00
Haines, Arthur C.....	do.	1,090.83	22.40
Hale, Wallace A.....	do.	1,100.00	24.00
Hall, Robert F.....	do.	1,100.00	.....
Halsey, Wm. A.....	do.	1,100.00	51.55
Haman, Fred'k C.....	do.	1,100.00	15.55
Hamilton, E. R.....	do.	1,100.00	135.55
Hamilton, Geo. A.....	do.	1,100.00	56.65
Hammond, Lorenzo E.....	do.	1,100.00	13.85
Hanks, Sidney A.....	do.	1,100.00	47.70
Hansen, Christian O.....	do.	1,090.83	9.10
Hardin, Calvin T.....	do.	1,100.00	13.35
Harlan, Geo. O.....	do.	1,100.00	.....
Harriman, Wm. O.....	do.	1,100.00	18.10
Harris, Lewis A.....	do.	1,100.00	55.88
Hartman, Frank.....	do.	1,100.00	16.40
Hawley, Wm. W., jr.....	do.	1,100.00	32.40
Harrison, Wesley B.....	do.	1,100.00	.....
Hayes, Geo. M.....	do.	1,100.00	9.50
Haynes, Lawrence G.....	do.	1,100.00	38.23
Helm, Richard I.....	do.	1,100.00	102.80
Henderson, Jos. L.....	do.	1,093.89	271.25
Henderson, Wm. E.....	do.	1,100.00	145.04

FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Forest Service, 1912, \$2,318,680"—Continued.*

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Hendricks, Emil.....	Assistant forest ranger, at \$1,100.....	\$1,100.00	.....
Henley, Robert C.....	do.....	1,075.56	\$16.20
Henson, C. L.....	do.....	1,100.00	27.90
Herbert, Ernest W.....	do.....	1,100.00	18.49
Heritage, Wm.....	do.....	1,100.00	28.45
Herrell, Frank A.....	do.....	1,100.00	104.80
Herrick, Urbain E.....	do.....	1,100.00	19.00
Hibbard, Newell E.....	do.....	1,100.00	10.25
Hillmon, Louis R.....	do.....	1,100.00	27.20
Higgins, H. R.....	do.....	1,100.00	19.20
Hill, P. J.....	do.....	1,100.00	29.80
Hinck, John H., jr.....	do.....	1,100.00	4.95
Hite, James S.....	do.....	1,100.00	48.50
Hobron, F. D.....	do.....	1,100.00	49.20
Holderman, Ellsworth S.....	do.....	1,100.00	40.50
Holst, John S.....	do.....	1,100.00	10.50
Horton, Harold W.....	do.....	1,057.23	48.45
Horton, Wm. H.....	do.....	1,100.00	88.25
Hough, John I.....	do.....	1,100.00	41.05
Houghton, Claude O.....	do.....	1,075.56	.....
Houser, Oscar C.....	do.....	1,100.00	7.40
Houston, James G.....	do.....	1,100.00	.....
Howard, Lawrence.....	do.....	1,093.89	5.95
Howells, Clayton M.....	do.....	1,100.00	18.56
Howland, George L.....	do.....	1,100.00	111.73
Hiett, Gerald J.....	do.....	1,100.00	.....
Huffman, Wm. P.....	do.....	1,100.00	16.95
Hufford, H.....	do.....	1,100.00	62.05
Hulbert, Clifford E.....	do.....	1,100.00	9.75
Hunt, H. H.....	do.....	1,100.00	4.80
Hurd, Harvey C.....	do.....	1,096.95	40.38
Hurst, Cassius H.....	do.....	1,100.00	61.80
Hurst, Wm. M.....	do.....	1,100.00	75.00
Hutchins, Geo. A.....	do.....	1,100.00	21.50
Ingram, Pearl V.....	do.....	1,100.00	48.10
Ireland, Asher.....	do.....	1,100.00	613.90
Ivey, A. R.....	do.....	1,100.00	.....
Ivie, Ray.....	do.....	1,100.00	94.16
Jackson, Clarence W.....	do.....	1,100.00	58.75
Jacroux, Eugene J.....	do.....	1,100.00	61.75
James, Andrew J.....	do.....	1,100.00	327.74
James, John M. P.....	do.....	1,100.00	61.85
Jensen, James.....	do.....	1,100.00	25.54
Job, Wallwin T.....	do.....	1,100.00	30.62
Johnson, Ben L.....	do.....	1,100.00	25.60
Johnson, Clarence M.....	do.....	1,100.00	3.60
Johnson, Fred O.....	do.....	1,100.00	26.00
Johnson, Ralph H.....	do.....	1,100.00	30.16
Johnson, James H.....	do.....	1,100.00	31.95
Johnston, E. L.....	do.....	1,100.00	9.50
Johnston, John B.....	do.....	1,100.00	13.40
Johnson, J. P.....	do.....	1,100.00	2.50
Joice, Ernest P.....	do.....	1,093.89	40.75
Jones, Walter J.....	do.....	1,100.00	43.55
Jordan, C. E.....	do.....	1,100.00	16.35
Kauffman, Harry E.....	do.....	1,100.00	33.40
Keas, Charles H.....	do.....	1,100.00	49.80
Keegan, M. J.....	do.....	1,100.00	93.95
Kerlee, Wm. A.....	do.....	1,100.00	61.35
Kerstetter, Oscar E.....	do.....	1,100.00	36.80
Killpack, Edward A.....	do.....	1,100.00	44.25
King, George E.....	do.....	1,100.00	15.25
King, Ralph E.....	do.....	1,100.00	6.00
Kierstead, John A.....	do.....	1,100.00	41.25
Kingsley, Frank L.....	do.....	1,096.94	106.07
Kirby, Francis Lee.....	do.....	1,100.00	109.20
Kittaus, Samuel A.....	do.....	1,081.68	.....
Kleckner, Geo. B.....	do.....	1,100.00	.....
Kloppenburg, H. A.....	do.....	1,100.00	65.95
Kroencke, John H.....	do.....	1,100.00	43.35
La Font, Don C.....	do.....	1,100.00	9.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Landess, Geo. J.	Assistant forest ranger, at \$1,100.	\$1,100.00	\$38.51
Lansing, John B.	do.	1,100.00	54.10
Lamirand, Edward A.	do.	1,100.00	.....
Latham, Ira.	do.	1,100.00	89.05
Lathrop, Thos. F.	do.	1,100.00	24.35
Lehman, Joseph E.	do.	1,100.00	75.21
Lewis, Melvin M.	do.	1,084.72	59.40
Libeu, Jos. J.	do.	1,100.00	.....
Lickel, Harvey J.	do.	1,100.00	27.15
Lindsay, Llew L.	do.	1,100.00	76.50
Logan, R. H.	do.	1,100.00	8.75
Longdon, John M.	do.	1,100.00	28.90
Loomis, Lorin A.	do.	1,100.00	45.10
Lord, John G.	do.	1,100.00	56.42
Lorenz, Oscar E.	do.	1,100.00	74.55
Lorenzen, L. N.	do.	1,100.00	120.10
Loring, Frank E.	do.	1,100.00	23.90
Loveless, Marshall D.	do.	1,100.00	.....
Low, George P.	do.	1,100.00	27.70
Lucas, Lucius E.	do.	1,100.00	5.00
MacBeath, David L.	do.	1,008.34	42.30
Mace, Charles A.	do.	1,090.83	.....
Mack, Chas. F.	do.	1,100.00	.....
McAlister, Chas. R.	do.	1,100.00	53.56
McCarthy, F. P.	do.	1,100.00	118.20
McClain, John J.	do.	1,100.00	48.30
McConnell, Robt. C.	do.	1,100.00	.....
McCormick, Wm. C.	do.	1,100.00	59.55
McCullough, Wm. A.	do.	1,100.00	28.20
McDuffie, Arthur F.	do.	1,100.00	8.15
McElfresh, O. H.	do.	1,100.00	.....
McEntire, J. B.	do.	1,100.00	.....
McEwan, Sherwood S.	do.	1,100.00	83.72
McFarlane, Samuel A.	do.	1,100.00	77.07
McGhee, Joseph.	do.	1,100.00	.....
McGill, David F.	do.	1,100.00	53.25
McGregor, Donald B.	do.	1,093.89	185.33
McGrew, Lehigh W.	do.	1,038.89	24.05
McGuire, Clifton C.	do.	1,100.00	83.93
McInroy, R. A.	do.	1,100.00	63.75
McIntosh, John A.	do.	1,100.00	11.00
McKee, Ernest E.	do.	1,100.00	.....
McKenzie, James.	do.	1,100.00	.....
McMillan, D. A.	do.	1,060.27	42.05
McMillan, John P.	do.	1,100.00	20.80
McQueen, Alex.	do.	1,100.00	31.60
Madsen, Parley C.	do.	1,100.00	24.91
Mahoney, Bert.	do.	1,069.44	20.20
Miller, Louis D.	do.	1,100.00	23.20
Manwill, John V.	do.	1,100.00	39.95
Marlowe, Everett A.	do.	1,100.00	.....
Morse, Alston D.	do.	1,100.00	6.80
Martin, R. R.	do.	1,100.00	24.75
Mattson, Frank W.	do.	1,100.00	41.85
Maxwell, Lorenzo B.	do.	1,100.00	4.70
Mellenthin, Rudolph E.	do.	1,100.00	.....
Melone, Wm. C.	do.	1,100.00	53.10
Mendenhall, Hugh.	do.	1,100.00	.....
Messer, Geo. W.	do.	1,100.00	6.95
Miller, Ed G.	do.	1,060.28	36.60
Miller, Geo. W.	do.	1,100.00	51.20
Miller, Harry E.	do.	1,072.50	32.65
Million, John N.	do.	1,100.00	12.05
Mills, Harvey H.	do.	1,100.00	.....
Minear, John E.	do.	1,100.00	80.99
Mitchell, Glenn E.	do.	1,100.00	58.25
Mizner, Melvin D.	do.	1,100.00	.....
Monroe, Roy P.	do.	1,100.00	6.25
Moody, Arthur E.	do.	1,100.00	17.85
Morgan, M. M.	do.	1,100.00	38.75
Morris, Walter T.	do.	1,100.00	12.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Morrow, John A.	Assistant forest ranger, at \$1,100	\$1,096.94	\$9.40
Morton, Bert B.	do	1,008.33	98.00
Mott, Frederick L.	do	1,100.00	.....
Moits, Ernest H.	do	1,100.00	.....
Mulligan, John E.	do	1,084.73	8.95
Murray, Martin A.	do	1,100.00	51.80
Myers, Frank A.	do	1,100.00	.....
Nail, James E.	do	1,100.00	49.85
Nelson, Camas.	do	1,100.00	40.90
Nettelhorst, Chas. W.	do	1,100.00	30.00
Nichols, Milford L.	do	1,078.61	38.65
Noddin, V. C.	do	1,100.00	158.80
O'Keefe, Charles.	do	1,100.00	43.40
Oldfield, Roy.	do	1,100.00	28.45
Ollerton, Seth H.	do	1,100.00	21.50
Pack, Robert.	do	1,100.00	57.70
Paddock, Wm. S.	do	1,100.00	5.60
Pope, Clarence R.	do	1,100.00	121.51
Parke, Morgan.	do	1,100.00	56.30
Parkinson, Thos. C.	do	1,100.00	38.10
Parks, Edward A.	do	1,100.00	59.12
Parrett, Fred C.	do	1,100.00	15.55
Pattan, A. E.	do	1,100.00	36.40
Paul, Ernest R.	do	1,081.67	28.84
Peltz, Robert L.	do	1,100.00	12.21
Perry, Seth B.	do	1,100.00	66.34
Peterson, Nels E.	do	1,100.00	25.65
Phillips, H. B.	do	1,100.00	16.60
Piomteaux, Fred V.	do	1,100.00	7.41
Plymale, Chas. A.	do	1,100.00	118.65
Poe, Wm. A.	do	1,100.00	39.23
Poole, Andrew T.	do	1,100.00	.....
Poore, Jas. F.	do	1,100.00	34.35
Porter, Hyrum A.	do	1,100.00	.....
Powell, Frank A.	do	1,100.00	22.75
Powers, H. R.	do	1,100.00	134.55
Pritchard, John H.	do	1,100.00	27.20
Purdy, Geo. W.	do	1,100.00	39.61
Purtyman, Geo. S.	do	1,100.00	31.42
Putsch, Llewellyn J.	do	1,100.00	25.40
Radigan, Arthur.	do	1,100.00	14.95
Ray, Thomas M.	do	1,100.00	3.60
Reagan, Chas. E.	do	1,100.00	107.85
Reed, Elmer F.	do	1,100.00	32.90
Reed, Geo. A.	do	1,063.33	50.25
Reed, Homer O.	do	1,100.00	70.59
Reid, Robt. W.	do	1,100.00	.....
Rencher, Guy B.	do	1,087.78	19.40
Renner, Ernest A.	do	1,100.00	75.70
Rhyne, S. J.	do	1,100.00	42.20
Rice, Hopkins Ira.	do	1,100.00	33.60
Rice, Peter S.	do	1,100.00	63.20
Richards, Albert G.	do	1,100.00	7.25
Richardson, Hamilton.	do	1,100.00	.....
Riggs, Richard R.	do	1,100.00	18.39
Riis, John.	do	1,100.00	98.18
Robertson, Erasmus E.	do	1,100.00	84.90
Romero, Andrew.	do	1,100.00	29.51
Robins, Bert L.	do	1,100.00	24.00
Robinson, F. A.	do	1,090.83	52.90
Robinson, Jolly B.	do	1,100.00	26.90
Rock, Wm. H.	do	1,100.00	101.75
Rogers, Benton S.	do	1,090.83	.....
Rogers, Chas. H.	do	1,100.00	29.25
Ross, Elmer C.	do	1,100.00	109.50
Ruff, Clarence.	do	1,100.00	25.40
Rumbaugh, Argyll L.	do	1,100.00	40.55
Sanderoock, Benj. F.	do	1,100.00	44.07
Schroeder, August A.	do	1,100.00	65.50
Schmidt, Harry A.	do	1,100.00	50.65
Scofield, Carl B.	do	1,100.00	19.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Scott, Elmer L.	Assistant forest ranger, at \$1,100	\$1,100.00	\$34.35
Sanders, Claget.	do.	1,100.00	93.65
Sayer, Frank H.	do.	1,100.00	45.39
Seaborn, Fred.	do.	1,100.00	68.05
Seaman, James V.	do.	1,100.00	.....
Sease, Samuel J.	do.	1,100.00	12.85
Sethe, Fritz.	do.	1,100.00	15.00
Severe, Geo. H.	do.	1,100.00	12.60
Shepherd, Sanford.	do.	1,100.00	25.70
Sheriff, Ralph E.	do.	1,100.00	90.06
Shields, Julius M.	do.	1,100.00	21.45
Shockley, Clyde W.	do.	1,100.00	11.65
Shoemaker, Theodore.	do.	1,100.00	5.25
Simpson, H. H.	do.	1,100.00	45.40
Skillman, Murray E.	do.	1,100.00	.....
Sloan, Thos. W.	do.	1,100.00	34.90
Smelser, Homer E.	do.	1,100.00	35.90
Smith, Frank T.	do.	1,100.00	156.00
Smith, G. Leroy.	do.	1,100.00	23.95
Smith, Harold E.	do.	1,100.00	104.90
Smith, Luke E.	do.	1,100.00	21.60
Smith, L. L.	do.	1,100.00	1.75
Smith, Roy.	do.	1,100.00	61.29
Smith, Virgil D.	do.	1,100.00	104.40
Snelling, R. L.	do.	1,100.00	54.90
Snyder, Allen.	do.	1,100.00	2.92
Soll, Henry.	do.	1,100.00	37.10
South, Perry A.	do.	1,100.00	52.07
Spackman, Chas. A.	do.	1,100.00	48.90
Sparhawk, Frank O.	do.	1,093.89	8.00
Squires, Geo. E.	do.	1,100.00	5.80
Stahlman, Fred W.	do.	1,100.00	22.55
Stanley, A. J.	do.	1,100.00	50.80
Steele, James W.	do.	1,100.00	109.55
Stell, Wm.	do.	1,100.00	54.40
Stephenson, Albert E.	do.	1,100.00	45.40
Stephenson, Jas. B.	do.	1,100.00	43.25
Stock, Edwin E.	do.	1,100.00	26.55
Stockbridge, Carl.	do.	1,100.00	57.50
Strawn, Glenn.	do.	1,100.00	33.05
Strodtbeck, Chas. A.	do.	1,100.00	17.99
Strong, Fred W.	do.	1,100.00	.....
Strong, Robt. W.	do.	1,100.00	13.60
Sullivan, Dan S.	do.	1,100.00	58.12
Sutherland, Baigrie.	do.	1,100.00	.....
Sutton, E. P.	do.	1,100.00	.....
Swearengin, Schuyler C.	do.	1,100.00	122.20
Switzer, B. W.	do.	1,100.00	.....
Syler, Frank W.	do.	1,100.00	.....
Sypher, Arthur W.	do.	1,100.00	5.25
Taft, Chas. W.	do.	1,100.00	35.30
Talbot, Parker.	do.	1,096.94	11.30
Taylor, Angus H.	do.	1,100.00	67.00
Taylor, Franklin R.	do.	1,090.83	12.00
Taylor, Henry L.	do.	1,100.00	10.00
Taylor, Jasper T.	do.	1,100.00	46.35
Tempest, Robt. A.	do.	1,100.00	86.57
Thayer, Archie M.	do.	1,100.00	69.04
Thomas, Elmer G.	do.	1,100.00	85.25
Thomas, Leon E.	do.	1,100.00	167.22
Thomas, Walter M.	do.	1,100.00	.....
Thompson, Benj. F.	do.	1,093.89	8.60
Thrall, H. A.	do.	1,100.00	.....
Thraves, E. H.	do.	1,100.00	13.50
Thrower, Wm. H.	do.	1,100.00	6.70
Thurman, Thomas H.	do.	1,100.00	.....
Townsend, Price.	do.	1,100.00	72.50
Travis, Frank A.	do.	1,100.00	37.40
Trickel, Jesse L.	do.	1,100.00	.....
Truman, Roy M.	do.	1,100.00	3.70
Turner, Elbert E.	do.	1,100.00	158.28

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Tyler, B. F.	Assistant forest ranger, at \$1,100	\$1,100.00	\$28.70
Ulmo, Harry W.	do	1,100.00	42.83
Ulrich, Lon H.	do	1,100.00	50.50
Underwood, Drue.	do	1,100.00	38.08
Van Horn, F. B.	do	1,100.00	61.15
Vandevier, John C.	do	1,100.00	.....
Vincent, Harvey E.	do	1,100.00	35.85
Vinton, Alva J.	do	1,100.00	.....
Waechter, Harry G.	do	996.11	6.20
Walkup, Roy L.	do	1,100.00	21.35
Wallace, Lawrence G.	do	1,109.00	31.57
Warner, James L.	do	1,100.00	30.10
Walton, A. H.	do	1,100.00	18.00
Warren, L. J.	do	1,100.00	122.35
Waterbury, Claude W.	do	1,100.00	14.50
Way, Lewis C.	do	1,100.00	154.46
Webber, Henry B.	do	1,100.00	35.70
Weir, Thomas.	do	1,109.00	34.40
Werly, Jesse C.	do	1,087.77	19.25
West, Vivian N.	do	1,100.00	32.45
Wheeler, Eugene W.	do	1,100.00	27.25
Wheeler, Randolph A.	do	1,100.00	12.25
White, Cornealius E.	do	1,100.00	22.08
White, Henry G.	do	1,100.00	15.70
White, M. E.	do	1,100.00	132.70
Whitney, Horace G.	do	1,057.22	.....
Whitten, Wm. E.	do	1,100.00	7.65
Whittum, C. E.	do	1,100.00	6.50
Will, Burnas.	do	1,100.00	39.68
Williams, Allan.	do	1,100.00	110.65
Williams, Glenn.	do	1,100.00	10.90
Williams, Hal R.	do	1,100.00	56.65
Williams, Jason P.	do	1,100.00	2.70
Wilson, Orvil.	do	1,100.00	49.50
Wilson, Wm. I.	do	1,100.00	.....
Wilton, Charles.	do	1,100.00	13.55
Winniford, John F.	do	1,100.00	43.95
Winnington, John R.	do	1,100.00	23.80
Wittrock, John H.	do	1,100.00	11.30
Wixom, A. H.	do	1,100.00	5.00
Wofford, Irvon Q.	do	1,100.00	13.30
Wolfe, Jesse E.	do	1,100.00	60.90
Woesner, Raymond L.	do	1,100.00	62.20
Wood, John A.	do	1,100.00	62.82
Woodrow, Harry.	do	1,100.00	.....
Woolstenhulme, John H.	do	1,100.00	39.75
Wootten, Wm. E.	do	1,100.00	41.35
Wright, Abner T.	do	1,100.00	24.00
Wright, Hiram K.	do	1,100.00	30.23
Wright, John B.	do	1,100.00	43.60
Wyatt, Clarence.	do	1,100.00	.....
Yager, August W.	do	1,100.00	110.00
Yeaman, Geo. W.	do	1,100.00	54.00
Yorke, Geo. R.	do	1,100.00	48.90
Young, Richard W.	do	1,100.00	68.32
Zachau, W. J.	do	1,100.00	18.00
Edwards, Andrew H.	do	592.78	9.10
Welton, Earl V.	do	507.22	.....
Elmgren, Edward.	do	825.00	.....
Garrison, James S.	do	275.00	5.05
Conant, James W.	do	990.00	.....
McMillan, Wm. S.	do	110.00	.....
Duncan, Ninion E.	do	550.00	.....
Downey, H. R.	do	550.00	.....
Diver, Clayton.	do	825.00	60.62
Clark, Fred F.	do	275.00	9.05
Criley, Geo. D.	do	91.67	.....
Abbott, Earl.	do	1,008.33	7.50
Day, Samuel E., jr.	do	458.33	63.75
Palmer, Scott.	do	641.67	.....
Dennis, Chas. S.	do	733.33	43.25
Crittenden, T. D.	do	366.67	79.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
D'Ewart, Robt. A.	Assistant forest ranger, at \$1,100	\$974.72	\$9.60
D'Ewart, Wesley A.		125.28	
Diers, Fred V.		825.00	
Adair, Wallace.	do.	275.00	
Coleman, John R.		733.34	11.75
Brown, Edward N.	do.	366.66	
Donelson, Francis A.		1,008.34	36.45
Mace, Benj. H.	do.	91.66	
Fenn, Lloyd A.		825.00	63.05
Faunce, Theodore.	do.	275.00	
Ferguson, R. Trevor.		825.00	177.60
Hopson, Raymond E.	do.	275.00	
Bignell, George A.		1,008.34	135.15
McGuire, Wm. F.	do.	91.66	
Jensen, Joseph E.		876.95	
McCarthy, M. H.	do.	223.05	
Jones, John L.		733.33	4.15
Jordan, Charley E.	do.	366.67	54.98
Joy, E. A.		550.00	
Jones, Thomas J.	do.	550.00	
Knouf, Clyde E.		641.66	124.30
Ray, Bertram J.	do.	458.34	
Kennerdell, R. H.		983.89	70.40
Love, Wm. H.	do.	116.11	
Ketridge, John C.		733.34	18.20
McLeod, Jennings D.	do.	366.66	86.42
Kierstead, Wm. E.		275.00	
Kedzie, Malcolm K.	do.	825.00	4.90
Kresge, Geo. A.		672.23	
Perkins, Geo. W.	do.	427.77	
Knowles, Percy.		825.00	33.35
Kerby, Edward S.	do.	275.00	
Knowles, Archie O.		898.33	28.15
Smith, Edwin F.	do.	201.67	
Kershaw, Wm. H.		91.67	
Layton, A. F.	do.	1,008.33	
Kuhns, John C.		733.34	
Hill, Walter J.	do.	366.66	
Louderbaugh, Wm. A.		825.00	15.95
Kiermeyer, Isadore.	do.	275.00	
Lee, Reese L.		641.67	7.90
De la Riva, A. G.	do.	458.33	
Lewis, David H.		663.06	219.35
Holmes, Everett T.	do.	436.94	25.56
Lloyd, M. Judy.		873.89	
Sloane, Norman H.	do.	226.12	
Lockhart, Wm. E.		779.17	66.56
Martin, Geo. R.	do.	320.83	
Abbott, Ralph T.		641.67	49.10
Bates, W. Frank.	do.	458.33	
Adams, Birney Wm.		504.16	6.00
Freeman, Geo. E.	do.	595.84	
Davis, James F.		91.67	
Looney, Gaines H.	do.	1,008.33	57.75
Johnson, Harry E.		1,008.33	31.35
Leahy, Wm. M.	do.	91.67	
Baker, Wm. L.		916.66	37.80
Moore, Jed E.	do.	183.34	
Barnes, Walter S.		825.00	9.40
Brown, W. G.	do.	275.00	37.65
Bateman, Ralph L.		550.00	
De Lano, Thos. Paine.	do.	550.00	25.55
Bates, C. W.		458.33	1.80
Handberg, J. G.	do.	641.67	11.00
Beard, R. J.		1,093.89	41.10
Snyder, Simon.	do.	6.11	
Belknap, Geo. E.		876.94	
Shannon, Claude C.	do.	223.06	
Blevins, Leo A.		458.33	13.65
McClure, E. H.	do.	641.67	
Bosworth, Homer C.		1,008.34	30.85
Heikes, Marion E.	do.	91.66	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Forest Service, 1912; \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Brackett, Chas. E.	Assistant forest ranger, at \$1,100	\$766.95	\$15.15
Lough, Edward H.		333.05	6.75
Bruton, James J.		733.33	3.45
Clifton, Samuel B.	do.	366.67	
Burr, Horace J.	do.	275.00	
Butler, Frank M.	do.	825.00	
Canby, Edmund B.	do.	580.56	17.90
Brender, J. S.	do.	519.44	5.80
Carlson, Frank L.	do.	733.34	
Ingram, Clarence J.	do.	366.66	2.00
Childs, Chas. R.	do.	641.67	
Moses, R. E.	do.	458.33	109.05
Clarke, R. R.	do.	947.23	23.95
Pfost, Christopher W.	do.	152.77	
Clark, Wm. J.	do.	825.00	
Cockrell, Ora.	do.	275.00	
Crow, George.	do.	733.33	6.50
Baker, H. Lee.	do.	366.67	32.50
Croxen, Fred W.	do.	861.67	4.00
Millar, Paul E.	do.	146.67	
Newman, Chas. A.	do.	91.66	31.70
Dale, Wm. P.	do.	595.84	1.51
Thompson, Thos.	do.	504.16	
Darrah, Dayton G.	do.	797.50	
Dorman, John W.	do.	302.50	
Ewing, Carl M.	do.	931.94	53.15
Matz, Fred A.	do.	58.06	
Fielder, Herbert A.	do.	110.00	
Fransham, Rhesis.	do.	815.83	20.30
Vaughn, Geo. E.	do.	284.16	
Findell, Elmer A.	do.	825.00	
Hughes, Jonathan L.	do.	275.00	
Fitting, Ray R.	do.	916.67	
Carpenter, Louis A.	do.	183.33	
Forbes, Earl G.	do.	366.66	1.50
Halleck, Harry O.	do.	733.34	63.80
Foster, T. F.	do.	550.00	
Findley, Sterling H.	do.	550.00	70.57
Freeburn, Chas. H.	do.	550.00	
Moore, Stephen A.	do.	550.00	
Frey, Merle F.	do.	1,008.33	12.30
Hull, James H.	do.	91.67	
Fulton, C. W.	do.	825.00	3.86
Masiker, Amos O.	do.	275.00	
Gabel, Henry P.	do.	889.17	46.50
Thorne, Arthur, jr.	do.	210.83	14.20
Games, Herbert N.	do.	366.67	5.00
Malbone, Claude E.	do.	733.33	
Grand, John.	do.	458.33	
Casner, Andrew A.	do.	641.67	
Green, John B.	do.	794.44	13.20
Shaw, D. Kirk.	do.	305.56	104.87
Grubb, Francis L. W.	do.	825.00	59.80
Garrett, B. R.	do.	275.00	
Harrison, Del.	do.	550.00	15.00
Townsend, Robert L.	do.	550.00	24.45
Hellen, Walter G.	do.	687.50	
Ray, Carl W.	do.	412.50	39.75
Hawkins, Leonard.	do.	962.49	33.70
Nielson, Dan.	do.	137.51	25.55
Harwood, Alfred W.	do.	983.89	8.30
Adams, John A.	do.	116.11	
Helbig, Wm. H.	do.	702.78	
Thomas, Odo R.	do.	397.22	
Hobbie, John V.	do.	825.00	45.75
Atcheson, H. W.	do.	275.00	
Hood, W. Douglas.	do.	183.34	
Fitzhugh, Clarence H.	do.	916.66	23.35
Hooten, Benj. F.	do.	825.00	
Birch, Dwight C.	do.	275.00	
Howard, Lucas W.	do.	791.39	
Jefferson, F. J.	do.	308.61	13.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Huck, Henry.....	Assistant forest ranger, at \$1,100	\$886.11	\$8.00
Hapner, Albert S.....	.....	213.89	13.00
Ireland, Homer J.....	do.....	183.34	.....
Berthelson, Jas. C., jr.....	.....	916.66	12.20
Jackson, Jos. W.....	do.....	605.00	.....
Burch, Ben.....	.....	495.00	.....
Jeffreys, Albert.....	.....	733.33	8.45
Anderson, Hugh V.....	do.....	366.66	10.75
McGrew, F. E.....	do.....	925.84	25.35
Bateman, R. L.....	.....	174.16	21.75
McGinness, E. E.....	do.....	870.84	.....
Gundlach, A. W. F.....	.....	229.16	11.40
McCoy, Melvin R.....	do.....	895.28	61.05
Newman, Chas. A.....	do.....	204.72	.....
McMillan, Frank C.....	do.....	825.00	2.00
Howard, Lucas W.....	do.....	275.00	1.25
Mellenthin, Walter C.....	do.....	183.34	.....
Fessel, E. Wm.....	do.....	916.66	47.49
Meyer, Arthur R.....	do.....	684.45	.....
Stanchfield, J. G.....	do.....	415.55	.....
Mickey, Walter I.....	do.....	913.61	17.20
Malbone, Claude E.....	do.....	76.39	.....
Goddard, Clarence.....	do.....	110.00	184.66
Millsap, Samuel F.....	do.....	91.66	8.45
Barker, P. S.....	do.....	1,008.34	6.40
Moore, Frank S.....	do.....	919.72	51.20
Burns, James K.....	do.....	180.28	.....
Mundell, Lewis J.....	do.....	705.84	.....
Stoddard, Samuel W.....	do.....	394.16	.....
Munro, Robt.....	do.....	962.49	100.45
Boyle, John J.....	do.....	137.51	.....
McClung, Frank.....	do.....	550.00	63.65
McKinsey, Geo. E.....	do.....	550.00	6.35
Munsell, Glenn K.....	do.....	458.33	.....
Clay, Rufus E.....	do.....	641.67	6.90
Nelson, Lorence A.....	do.....	733.34	.....
Middleton, Clifford E.....	do.....	366.66	5.25
Newman, Chas. A.....	do.....	275.00	6.50
Ohl, Richard H.....	do.....	825.00	.....
Noon, Arthur H.....	do.....	733.33	9.50
Sage, Charles A.....	do.....	366.67	13.60
Parker, Hosea T.....	do.....	641.66	18.85
Carpenter, L. A.....	do.....	458.34	.....
Parker, Marshall W.....	do.....	550.00	50.60
Roderus, Wm. C.....	do.....	550.00	133.33
Parkinson, Roscoe.....	do.....	962.49	44.00
Duncan, Wm. B.....	do.....	137.50	.....
Low, James F.....	do.....	733.34	12.50
Miller, Roy H.....	do.....	366.66	.....
Peachey, A. L.....	do.....	550.00	11.05
Porter, Frank E.....	do.....	550.00	48.80
Peck, Edward H.....	do.....	1,051.11	28.30
Bullerdick, Ray O.....	do.....	48.89	.....
Peters, Truman R.....	do.....	977.77	16.55
Morton, George A.....	do.....	122.22	.....
Pilcher, Rufus J.....	do.....	870.83	184.85
Clark, Frank A.....	do.....	229.17	96.30
Poynter, Elza E.....	do.....	550.00	5.90
Nabours, Benj. F.....	do.....	550.00	23.85
Pradt, George K.....	do.....	1,075.56	.....
Jessen, Marion N.....	do.....	24.44	.....
Price, Norman B.....	do.....	803.62	15.20
Bonnev, P. S.....	do.....	296.38	8.00
Price, Thomas E.....	do.....	577.50	9.50
Brown, John C.....	do.....	522.50	.....
Prout, Jos. H.....	do.....	733.34	.....
MacKay, Ernest A.....	do.....	366.66	62.98
Ramey, Arthur F.....	do.....	916.66	35.69
Langston, Henry C.....	do.....	183.34	88.67
Reddick, James P.....	do.....	1,008.33	52.22
White, Norman C.....	do.....	91.67	.....
Roche, Ashley J.....	do.....	641.67	416.85
Somers, John B.....	do.....	458.33	30.00

FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Forest Service, 1912, \$2,318,680"—Continued.*

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Rowe, George B.	Assistant forest ranger, at \$1,100.	\$733.34	\$16.25
Rossman, Alfred		366.66	
Ruble, James D.		870.84	36.47
Buchholz, Leo F.	do.	229.16	
Russell, Wayne	do.	974.73	
Rollinson, John K.	do.	125.27	
Rutherford, Wm. T.	do.	971.67	
Case, A. L.	do.	128.33	1.00
Ryan, James E.	do.	733.34	53.80
Wright, Walter F.	do.	366.66	
Saint, Benj. F.	do.	550.00	13.90
Weaver, Otto	do.	550.00	
Ross, Richard T.	do.	757.78	
Adams, John A.	do.	342.23	62.15
Pickett, Ray	do.	947.23	
Martin, Ben P.	do.	152.78	
Matz, Fred A.	do.	892.23	52.40
Bartrum, C. DeF.	do.	207.78	11.65
Sheehy, High F.	do.	1,020.56	
Winbray, Dave	do.	79.45	3.55
Shearer, Chas. V.	do.	568.33	6.55
Gregory, Marion A.	do.	531.68	3.15
Sarter, Marvin H.	do.	507.22	
Kelley, Walter L.	do.	592.78	
Schell, Wm. A.	do.	883.06	
Mace, Wm. M.	do.	216.94	
Schmehl, Walter T.	do.	825.00	
Johnson, Edmund C.	do.	275.00	
See, William	do.	1,051.11	
Wright, John W.	do.	48.89	9.05
Shartzler, Leonard A.	do.	259.72	28.00
Wootton, Vincent F.	do.	840.28	84.80
Shook, Charles T.	do.	388.05	
Slinkard, Lee	do.	711.95	
Shy, James D.	do.	647.77	33.70
Calbick, Allen O.	do.	452.23	49.40
Simerville, Jas. J.	do.	825.00	
Brownell, Leslie M.	do.	275.00	
Smith, Frank J.	do.	916.67	46.60
Rogers, Frank B.	do.	183.33	
Smith, John E.	do.	971.66	
Criswell, Wm. H.	do.	27.50	
Murray, John P.	do.	100.83	
Smurr, Glenn L.	do.	825.00	140.35
Barr, John B.	do.	275.00	
Sorenson, Willard S.	do.	1,057.22	70.85
Perry, Walter J.	do.	42.78	10.35
Spencer, Edmund B. S.	do.	595.83	
Bening, Frank F.	do.	504.16	
Stanton, James Wm.	do.	1,008.34	51.85
Smith, Truman O.	do.	91.66	
Starbuck, Ira T.	do.	1,008.33	24.70
Somers, John B.	do.	91.67	123.50
Stone, Eugene M.	do.	629.43	
Hodgins, Anson B.	do.	470.56	25.50
Stoner, Lester J.	do.	916.66	
Bateman, Ralph L.	do.	183.34	5.65
Tefft, Guy E.	do.	876.95	23.05
Wait, James M.	do.	223.05	3.92
Taylor, Charles	do.	733.33	19.65
Pratt, William M.	do.	366.67	
Terry, Guy A.	do.	550.00	53.50
Jones, Joseph J.	do.	550.00	
Thane, Joseph	do.	550.00	9.25
Taylor, Joe M.	do.	550.00	
Thomas, David S.	do.	873.89	
Priestly, Harold S.	do.	226.11	
Thompson, J. E.	do.	702.78	11.35
Woodburn, R. C.	do.	337.22	3.00
Thompson, Robt	do.	409.44	
Bundy, O. O.	do.	690.56	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Thornton, James A.	Assistant forest ranger, at \$1,100.	\$733.34	
Lester, Thomas D.		366.66	\$11.50
Toler, John Y.		550.00	
Do.	do.	550.00	23.75
Wallis, Francis.		825.00	
Grubb, Francis L. W.	do.	275.00	25.95
Wear, John Wm.		883.06	
Glen, Walter.	do.	216.94	36.05
Weholt, Adolph.		733.33	4.65
Stevenson, Geo. E.	do.	366.67	
Weyburn, Chas. W.		779.17	
Engele, Linley R.	do.	320.83	
Weidener, Henry C.		550.01	11.95
Adams, John A.	do.	549.99	101.35
Williams, David L.		458.33	10.35
Phillips, Roy A.	do.	641.67	54.95
Williams, Edgar C.		779.16	87.76
Warthen, Jos. C.	do.	320.84	
Williams, Fred H.		889.17	
Turner, Forest.	do.	210.83	
Willis, Herbert E.		825.00	
Gilliam, W. F.	do.	275.00	5.75
Woods, Eustace W.		550.00	18.50
Swain, Joseph.	do.	550.00	
Woody, Dan W.		1,060.28	92.20
Snider, Henry R.	do.	39.72	
Woolsey, James J.		733.34	
Lawrence, Clarence N.	do.	366.66	31.40
Wright, Silas H.		595.83	
Vaughan, Benj. F.	do.	504.16	16.33
York, Lee R.		916.67	11.18
Clapp, Thomas A.	do.	183.33	
Young, Winthrop H.		825.00	7.95
Dwinelle, Justin K.	do.	275.00	30.10
Harris, Winston K.		907.51	
Chase, John L.	do.	174.17	5.50
Thorpe, Joseph L.		18.33	
Smith, Geo. W.	do.	660.01	4.25
Gori, Charles L.		440.00	
McCall, Cyrus T.	do.	366.66	
McLeod, Jennings D.		733.34	90.59
Hauser, Eldon W.		155.84	25.15
Craig, Perry.	do.	165.00	
Dinsmore, Thos. T.		779.16	13.65
Alvord, Edwin T.		427.77	7.80
Sevier, Willard L.	do.	586.67	
Holt, Lewis T.		74.86	
Armstrong, Phil S.		366.66	55.30
Hopson, Raymond E.	do.	94.71	44.68
McKelvey, James J.		366.66	
Goddard, Clarence.		165.00	25.17
Batterton, Harry R.	do.	815.83	
Siders, John T.		275.00	16.45
Beier, Fred W., jr.	do.	818.13	124.35
Shepard, Wm. C.		247.50	
Bennett, Robt.	do.	779.17	122.09
Lawson, Wm. P.		232.22	66.05
Bowers, Matthew.	do.	730.27	95.87
Ridley, Joseph.		363.61	
Boyes, Wm. B.	do.	675.28	285.88
Walsh, James J.		336.11	
Brinkley, Joe A.		620.28	
Hodges, Clinton A.	do.	311.67	
Austin, Earl.		168.06	
Brown, James A.	do.	595.83	124.45
Clingan, Wm. M.		498.05	
Brundige, Lew.		687.50	15.65
Fleming, Chas. F.	do.	330.00	
Hess, Charles E.		82.50	
Burks, Fred C.		470.56	41.25
Bateman, Ralph L.	do.	155.84	32.55
Blatherwick, Jas. A.		470.55	2.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Buster, Monty E.	Assistant forest ranger, at \$1,100	\$232.23	\$14.55
Dorman, John W.	do	797.50	3.10
Baldwin, H. M.	do	983.88	57.65
Kennerdell, Rich. H.	do	116.11	12.25
Campbell, James.	do	495.00	6.80
Congor, G. C.	do	311.67	.....
Fuller, W. W.	do	271.95	.....
Cecil, Kirk P.	do	779.17	180.39
Tanner, Russell V.	do	275.00	.....
Clack, Philip A.	do	794.45	72.05
Haggard, Edwin O.	do	232.22	.....
Clark, Ernest B.	do	779.17	47.00
Williamson, Lorenzo D.	do	275.00	.....
Coker, Jesse J.	do	840.28	26.24
Campbell, Neil.	do	186.39	.....
Shearer, Charles V.	do	64.17	.....
Davis, J. R.	do	608.06	.....
Jones, Charles P.	do	491.95	4.50
Dean, Richard P.	do	693.63	.....
Brown, Frank S.	do	406.38	.....
Donaldson, George.	do	586.67	.....
Stuckey, Asa W.	do	458.33	.....
Cross, Benj. H.	do	48.88	.....
Decker, I. W.	do	534.72	52.10
Robinson, P. J.	do	546.94	.....
Dingler, Fred J.	do	687.50	.....
Verner, Thomas.	do	412.49	.....
Dougherty, J. A.	do	812.78	87.85
Crossley, Thomas.	do	275.00	23.75
Euler, Charles W.	do	687.50	44.06
Rice, John W.	do	412.49	11.70
Feary, Alfred J.	do	760.83	54.85
Hull, James H.	do	232.22	15.70
Felter, John F.	do	525.56	.....
Billings, C. Lee.	do	525.56	84.50
Foley, D. F.	do	418.61	.....
Foreman, Edward F.	do	595.83	31.95
Rushworth, Edw. H.	do	70.27	.....
Ford, Bressingham.	do	522.50	.....
Woolsey, Joseph H.	do	572.55	.....
Friday, Rich. C. W.	do	760.83	104.41
Holvorsen, Harry.	do	232.22	16.80
Fruit, Wm. C.	do	895.28	.....
Emigh, Hewitt B.	do	119.17	.....
Gingery, Clark A.	do	183.34	.....
Townsend, Harold.	do	391.10	.....
Kruse, John F.	do	488.89	.....
Goodson, Wilber.	do	693.61	.....
Adams, Clifford T.	do	336.11	11.25
Heaton, Edward F.	do	247.51	66.75
Helmick, Kenson J.	do	296.39	4.75
Nyce, George M.	do	510.28	33.80
Hill, Albert.	do	846.39	15.35
Logan, J. Robert.	do	183.34	.....
Hill, Charles C.	do	678.33	50.65
Clark, Aquilla E.	do	201.67	26.40
Kiel, Charles W.	do	220.00	.....
Carscallen, Thos. W.	do	476.65	.....
Woodman, John F.	do	375.83	25.30
Kottkey, Henry F.	do	458.33	21.50
La Marche, James A.	do	375.83	20.85
Hughes, John M.	do	183.34	.....
Kroger, Henry A.	do	687.50	.....
Spence, G. J.	do	336.11	26.90
McFarland, Corley B.	do	840.28	.....
Kroeger, Allison L.	do	259.73	3.05
McKee, Elijah R.	do	821.94	.....
Theurer, David O.	do	275.00	.....
Macnab, Alex. T.	do	864.72	52.75
Johnson, D. Dalley.	do	45.83	30.95
Brower, Clayton F.	do	174.17	20.20

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,630"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Marshall, Chas. E.	Assistant forest ranger, at \$1,100.	\$595.83	\$17.40
Cayot, F. B.		504.16	
Moak, Robert R.	do.	562.22	109.95
Newman, Edward G.		458.33	56.83
Maurer, Raymond E.	do.	326.94	145.40
Varney, E. L.		766.95	
Morgan, Harry A.		333.06	
Basham, David E.	do.	381.96	
Armitage, Sidney C.		375.84	209.44
Parkinson, Wm. H.		403.33	
George, Wm. H.	do.	641.67	
Collingwood, G. H.		48.89	38.90
Patterson, Ernest R.	do.	598.89	94.88
States, Herbert J.		501.11	
Patterson, Thos. O.	do.	809.72	30.70
Smith, Raymond J.		275.00	108.95
Perry, George A.	do.	598.89	22.75
Davidson, Z. T.		458.33	
Phelan, Nicholas S.		531.66	13.75
Wallace, Stephen.	do.	311.66	76.55
Jameson, Ernest.		206.24	
Pierce, Frank G.		495.00	59.55
Roberts, Jesse E.		317.78	
Castle, Charles L.	do.	186.39	
Kriley, Carl J.		73.34	
Price, Frank.		629.45	
Dahlgren, Calvin A.	do.	447.64	
Reid, Percy.		531.66	
Casner, A. A.	do.	458.33	91.95
Rogers, Harvey P.		91.66	
Richey, A. L.	do.	959.45	
Perry, Walter J.		140.56	56.40
Russell, C. L.	do.	409.44	
Shaw, Ralph B.		632.44	
Shaler, Edgar C.	do.	779.17	
Connell, Albert J.		232.22	115.30
Shepard, Wm. C.	do.	675.28	51.50
Moore, E. J.		345.29	
Simmons, John B.	do.	843.33	
Edwards, A. H.		216.94	38.15
Thompson, Chas. C.	do.	543.90	
Hess, Robert L.		546.94	
Tobias, Ross S.	do.	378.88	
Lewis, Charles T.		718.06	
Travis, Paul L.	do.	675.28	69.75
Combs, Clinton W.		317.78	
Trueman, Ray I.	do.	409.45	7.70
Ledford, George R.		620.27	
Twitty, Edgar M.	do.	614.17	121.60
Yerkes, Horace B.		449.17	
Wells, Arthur J.	do.	693.60	48.37
Thomas, Wm. L.		354.44	
Wethern, Ernest.	do.	687.50	27.40
Gillie, George E.		336.11	
Steele, Lemuel, jr.	do.	550.00	
Drake, Howard.		546.95	114.15
Taylor, Jay L. B.		614.17	63.25
Evarts, C. K.	do.	363.60	
Hoffman, Albert G.		109.99	
Lowell, James J.		1,015.83	19.00
Taylor, Charles.	do.	82.50	19.65
Shelley, Benj. F.		748.61	3.75
Kissam, Chas. H.	do.	241.39	179.90
Reddick, James P.		91.67	26.35
Bryan, John L., jr.		776.11	3.50
Newman, H. Erbine.	do.	183.34	7.65
Hollister, Geo. C.		91.67	
Newman, Honk Erbine.		464.44	
Wilson, F. A.	do.	356.67	
Kendall, Wm. H.		226.11	
Wilcox, Newton A.		458.33	
Russell, Fredk. R.	do.	317.78	
Moore, Hugh R.		232.22	33.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Canfield, Fred W.	Assistant forest ranger, at \$1,100	\$550.00	\$4.25
Fletcher, J. Henry		525.56	83.03
Carter, Benj. F.	do	800.55	37.85
Dougherty, Jefferson M.	do	287.22	55.30
Carter, Daniel R.	do	528.62	
Moak, Robert R.	do	534.72	242.85
Burke, George W.	do	1,057.23	56.50
Brooks, J. D.	do	27.50	
Atkins, Ross M.	do	840.28	3.00
Meyers, Thomas G.	do	225.71	
Ewell, James R.	do	125.27	8.65
Rogers, P. R.	do	183.34	8.90
Lewis, Henry K.	do	776.11	47.30
Cromwell, Marshall C.	do	171.11	
Oldroyd, I. W.	do	834.17	
Ewell, James R.	do	910.56	6.40
Thompson, Perry A.	do	131.39	.85
Pool, Sam H.	do	183.33	
Vealey, Charles E.	do	846.38	50.25
Hockett, Harry C.	do	757.77	29.50
Hobbie, John B.	do	232.22	36.45
Riblett, Carl H.	do	48.89	
Weidner, Edward J.	do	183.34	
Hungate, Harry G.	do	898.33	8.45
Horwege, Jordan H.	do	595.84	
Langdon, Eugene.	do	403.35	30.60
Adams, Clifford T.	do	73.33	2.00
Eaton, H. O.	do	959.44	150.41
Faulkner, Normandus C.	do	125.27	
Wickman, Hans A.	do	1,051.12	
Hopson, Raymond E.	do	30.56	62.75
Abbott, C. L.	do	1,002.23	
Adams, John A.	do	91.67	24.75
Averett, Murray	do	600.00	
Wilcock, Ralph J.	do	461.38	
Durant, Magnus J.	do	855.56	138.85
Pestoni, John B.	do	201.66	
Mosimann, Louis H.	do	931.95	8.50
Hiscox, Shepard	do	83.33	
Winbray, Dave	do	837.22	45.95
Lawrence, Ellery F.	do	183.33	
Frey, Samuel A.	do	360.55	
Kenworthy, Bowden L.	do	174.16	17.90
Siria, Carl H.	do	137.50	11.45
Herbert, Thomas M.	do	183.33	
Miller, George W.	do	183.33	
Boren, Wilford W.	do	33.61	
Holbrook, Fredk. J.	do	308.68	
Winbray, Dave	do	158.89	
Falck, Joseph G.	Property auditor, at \$1,800	1,800.00	145.85
Anderson, Alfred C.	Chief of maintenance, at \$1,600	800.00	
Carroll, Frank H.	do	800.00	
Bentley, Geo. A.	do	1,600.00	17.00
Buck, Shirley	do	1,600.00	234.03
Moore, Felix T.	do	1,600.00	126.90
Moore, Robert J.	do	1,600.00	14.06
Schneider, Frank E.	do	800.00	198.80
Smith, Fredk. H.	do	1,600.00	105.00
Ballard, Claude M.	Chief of distribution, at \$1,600	1,600.00	
Anderson, G. G.	Clerk, at \$2,100	2,100.00	
Harvey, F. L.	Clerk, at \$2,000	2,000.00	810.58
King, Geo. E.	do	2,000.00	
Smith, Albert M.	do	2,000.00	494.55
Brunner, Chas. C.	Clerk, at \$1,800	1,790.00	143.70
Lees, Fred	do	1,800.00	644.13
Cook, John W.	do	1,800.00	141.85
Mead, Geo. F.	do	1,800.00	215.27
Morris, Albert	do	1,800.00	
Satterlee, Jerome B.	do	1,800.00	
Shir-Cliff, W. H.	do	1,800.00	
Strause, F. D.	do	1,800.00	
Tibbott, O. H.	do	1,800.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Wold, Oscar M.	Assistant forest ranger, at \$1,800.	\$1,800.00	\$235.55
Belt, David G.	do.	900.00	149.60
Stump, Wm. C.	do.	900.00	
Busch, Simon H.	Clerk, at \$1,600.	1,546.67	90.35
Conner, Robert E.	do.	1,600.00	59.15
Conway, Jas. N.	do.	1,600.00	
Ely, Miles W.	do.	1,600.00	
Gray, Percy S.	do.	1,600.00	
Iron, Harry.	do.	1,600.00	
Kerrick, J. H.	do.	1,600.00	
Law, F. A., jr.	do.	1,600.00	
Lindsay, John C.	do.	1,600.00	
Mangan, W. J.	do.	1,600.00	331.70
O'Brien, Patrick J.	do.	1,600.00	213.55
Peyton, Jeannie S.	do.	1,600.00	
Seip, Homer A.	do.	1,600.00	
Strong, Lucy M.	do.	1,600.00	
Wyatt, Roscoe D.	do.	1,600.00	2.25
Campbell, Verner W.	do.	800.00	40.60
Stump, Wm. C.	do.	800.00	
Moorman, Thos. M.	do.	324.45	115.65
Talbott, Thos. M.	do.	1,066.67	
Brady, W. Leonard.	Clerk, at \$1,500.	1,500.00	
Ellis, Don Carlos.	do.	1,500.00	86.66
Fagan, Herbert F.	do.	1,475.00	
Gery, Raymond E.	do.	1,500.00	235.10
Thompson, William E.	do.	1,500.00	104.80
Wilhite, Charles O.	do.	1,500.00	
William, Fross H.	do.	1,500.00	
Campbell, Robt. L.	do.	520.85	
Talbott, Thos. M.	do.	504.73	
Evarts, Chas. H.	do.	1,375.00	
Moorman, Thos. M.	do.	125.00	
Baldenburg, Max B.	Clerk, at \$1,400.	1,391.67	23.40
Buckner, Joel I.	do.	1,400.00	
Dilley, James W.	do.	1,400.00	
Frost, Edna M.	do.	1,400.00	
Rose, Wm.	do.	1,400.00	1.00
Stockbridge, Helen E.	do.	1,400.00	
Beauverd, Harry A.	do.	194.45	
Evarts, Chas. H.	do.	77.77	
Metcal, Vernon.	do.	991.66	42.15
Crutchfield, Albert G.	do.	983.89	
Weil, H. J.	do.	416.11	
Campbell, Robt. L.	Clerk, at \$1,380.	878.49	2.75
Zimmerle, Otto A.	do.	486.83	
Allen, Fanny M.	Clerk, at \$1,320.	1,320.00	
Dillon, Edward.	do.	1,279.67	
Latimer, Mary R.	do.	1,320.00	
Rule, M. F.	do.	1,320.00	
Young, Effie M.	do.	1,320.00	
Campbell, Verner W.	do.	660.00	
Holcombe, Lura M.	do.	630.67	
Redlingshafer, Harold L.	do.	1,210.00	
Skeels, Chas. A.	do.	110.00	
Haynie, Frank.	Clerk, at \$1,300.	1,300.00	77.20
Hess, L. W.	do.	1,300.00	106.20
Simonson, Edith.	do.	1,300.00	
Palmer, Lester E.	do.	754.72	7.90
Stratton, Lee.	do.	541.67	12.30
Helphenstine, R. K., jr.	Clerk, at \$1,260.	1,260.00	
Rhode, Rosemary.	do.	1,260.00	
Archer, Frank L.	Clerk, at \$1,200.	1,200.00	16.60
Cox, Warren M.	do.	1,200.00	
Thompson, Ralph W.	do.	1,180.00	26.10
Hapke, Edgar G.	do.	1,200.00	92.01
Lane, Howard F.	do.	1,200.00	6.25
Mattsson, Carl A.	do.	1,200.00	10.45
Childs, Mary M.	do.	1,200.00	16.55
Totten, Sarah G.	do.	1,196.67	
Jacobi, Lydia.	do.	1,173.33	65.80
Blessing, Wm. K.	do.	1,134.99	48.85

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Yoran, Louise C.	Clerk, at \$1,200.	\$1,163.33	
Factor, Harry	do.	1,200.00	
Montgomery, E. F.	do.	1,200.00	\$14.75
Browning, R. H.	do.	1,200.00	51.41
Wilson, Frances	do.	1,200.00	
Burch, John E.	do.	1,200.00	
Barrett, Thos. F.	do.	1,200.00	
Jeffrey, Geo. L.	do.	1,200.00	
White, Harry M.	do.	1,200.00	88.20
Bach, L. H.	do.	1,200.00	25.25
Blackley, Belle B.	do.	1,200.00	52.05
Burnham, Jennie B.	do.	1,200.00	
Judson, Blanche A.	do.	1,200.00	
Butler, Wm. M.	do.	1,200.00	
Enoch, Harry H.	do.	1,200.00	
Love, Clara F.	do.	1,200.00	
McLaurin, S. L.	do.	1,200.00	
Adams, Bertha E.	do.	1,200.00	
Myers, Evie G.	do.	1,200.00	
Owen, Nina	do.	1,200.00	
Gerhart, H. B.	do.	1,200.00	
Shannon, B. I.	do.	1,200.00	5.75
Thorp, Clarendon H.	do.	1,200.00	
Dykes, John W.	do.	1,150.00	75.25
Noyes, Louise M.	do.	1,200.00	
Farnan, Jno. P.	do.	1,200.00	38.63
Steward, Luther	do.	1,200.00	23.00
Garland, Jno. B.	do.	1,200.00	
Webb, Robt. E. L.	do.	1,200.00	93.01
Wigely, Floyd R.	do.	1,200.00	
Likes, Lucy O.	do.	1,200.00	
Gick, Royal J.	do.	1,200.00	166.05
Porter, Francis C.	do.	1,200.00	
Gregory, Francis G.	do.	1,200.00	
Scribner, Sidney C.	do.	1,184.99	46.58
Clark, Burr W.	do.	1,200.00	7.00
Schwartz, Walter W.	do.	1,200.00	
Mellen, Anna A.	do.	1,200.00	
Von der Linde, Alva	do.	1,200.00	
Neeper, Creed A.	do.	1,200.00	
Hopewell, Seth E.	do.	1,200.00	10.85
Hildebrand, Everett E.	do.	1,200.00	
Haines, Thomas B.	do.	1,200.00	
Grabill, R. B.	do.	1,200.00	4.70
Conway, Lillian T.	do.	1,076.67	
Stratton, Lee	do.	700.00	
Shank, Ernest E.	do.	500.00	
Weber, Fred	do.	600.00	
Holcombe, Lura M.	do.	600.00	
Cook, Violet E.	do.	1,083.05	
Metcalf, Vernon	do.	100.00	
MacMillan, Bessie M.	do.	1,100.00	5.30
Connor, G. W.	do.	100.00	
Zalaha, John	do.	700.00	7.90
Brown, Myron G.	do.	500.00	
Collette, Joseph W.	do.	800.00	19.80
Linell, Ellen M. A.	do.	400.00	
McCloskey, A. G.	do.	833.33	32.90
Johnston, Geyer E.	do.	366.67	
Venemann, Theo. W.	do.	1,056.67	
Wood, Walker A.	do.	143.33	
Beauverd, Harry A.	do.	1,033.33	
Friedland, Karl B.	do.	166.67	
Bain, V. M.	do.	1,143.33	
Wheeler, Arthur M.	do.	56.67	
Smith, R. W.	do.	1,033.33	
Page, Wm. W.	do.	166.67	
Stevenson, Hugh L.	do.	943.33	
Webber, Otto F.	do.	256.67	
Yarger, Mayme	do.	600.00	13.69
Hougham, G. C.	do.	600.00	
Bunger, Gertrude A.	do.	600.00	
Carroll, Frank H.	do.	600.00	193.11

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Stabler, Elsie B.	Clerk, at \$1,200.	\$1,073.33	.....
West, David A. ....	.....	66.67	.....
Caisse, Antoine M. ....	.....	571.67	\$28.95
Mitchell, Evelyn.	do.	563.33	.....
Gaskill, Luther L. ....	.....	646.67	53.40
Very, Erle T.	do.	550.00	41.85
Gill, Sue M. ....	.....	1,070.00	.....
Upsen, U. L.	do.	100.00	.....
Anderson, A. C.	do.	600.00	155.41
Ward, Herbert S. ....	.....	536.67	.....
Allen, Henry C. ....	.....	483.33	457.75
Goode, W. Eugene.	do.	200.00	16.10
McConnell, Chalmers. ....	.....	240.00	.....
Miles, Clarence E. ....	.....	250.00	233.70
Munro, Chas. D. ....	.....	150.00	.....
Rixson, Constantin L.	do.	583.33	11.10
Lundwall, Nelson B. ....	.....	446.67	.....
Zimmerle, Otto A.	do.	776.67	6.05
Wyckoff, Jos. M. ....	.....	400.00	.....
Balsley, Howard W.	Clerk, at \$1,100.	1,100.00	7.05
Baxter, Laura O.	do.	1,100.00	.....
Bell, Maude A.	do.	1,100.00	.....
Brown, Wm. S.	do.	1,100.00	44.20
Clark, H. E.	do.	1,100.00	.....
Cook, Susie A.	do.	1,019.02	.....
Coulter, Bruce L.	do.	1,100.00	.....
Dillinger, H. E.	do.	1,100.00	1.80
Greff, Julia.	do.	1,100.00	11.95
Henderson, Geo. G.	do.	1,100.00	18.75
Henry, Robert W.	do.	1,100.00	.....
King, Edgar B.	do.	1,100.00	3.55
La Rue, Chas. O.	do.	1,100.00	.....
Lackey, Earl V.	do.	1,100.00	52.45
McClinton, Claudine.	do.	1,100.00	.....
MacFate, Elizabeth L.	do.	1,100.00	.....
Moats, Albert L.	do.	1,100.00	.....
Riley, Floy K.	do.	1,100.00	.....
Schattenburg, George A.	do.	1,100.00	5.25
Settles, R. J.	do.	1,100.00	.....
Shinn, Mrs. J. T.	do.	1,100.00	.....
Springer, Emmet L.	do.	1,100.00	31.75
Strembel, Harry L.	do.	1,100.00	.....
Unser, Martin N.	do.	1,100.00	113.30
Wyckoff, Alva C.	do.	1,100.00	.....
Helff, Ruth W.	do.	1,078.61	.....
Ammen, Mathilde.	do.	1,066.39	.....
Bartmess, E. H.	do.	996.12	.....
Friedland, Karl B.	do.	629.43	.....
Scott, James E.	do.	1,084.71	.....
Sherman, M. E.	do.	1,096.94	.....
Wharton, Georgia E.	do.	988.11	.....
Noble, Laura F.	do.	919.78	.....
Wiar, Alma T. C.	do.	143.61	.....
Reed, Katherine L.	do.	846.39	.....
Patten, Josephine A.	do.	253.57	.....
Russell, Augusta W.	do.	320.83	.....
Mitchell, Evelyn.	do.	534.73	.....
Lamson, Minnie B.	do.	242.77	.....
Davis, Dorothea C.	do.	366.67	.....
Bundy, Ema R.	do.	333.06	.....
Greer, W. A.	do.	333.05	.....
Wyckoff, Josiah M.	do.	735.27	53.44
Leech, Rose H.	do.	351.39	.....
Mole, Pearl.	do.	641.67	.....
Anderson, Stanley A.	do.	366.67	.....
Myers, Thomas F.	do.	583.60	.....
Lundwall, Nelson B.	do.	513.33	26.35
Bock, Le Roy R.	do.	589.73	.....
Otis, Walter R.	do.	504.17	.....
Harrington, Ann G.	do.	1,035.84	.....
Moore, Mary E.	do.	608.05	180.97
Axmear, Sidney H.	do.	473.61	.....

FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.*

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Linell, Ellen M. A.	Clerk, at \$1,100.	\$730.27	
Lancka, Ernest D.		366.67	
Mann, Walter G.		983.88	
Conway, Lillian T.	do.	113.05	
Felder, Hattie E.		873.90	
Heikes, Vernon.	do.	220.00	\$7.00
Luttrell, Geo. E.		550.00	
Shoemaker, B. M.	do.	550.00	
Fechser, Jno. F.		1,008.34	2.50
Hougham, G. C.	do.	73.33	
Shank, Ernest E.		641.66	4.55
French, R. W.	do.	458.34	9.95
Bishop, Wm. L.		641.66	
Douglas, Frank C.	do.	458.34	
Leming, Saml. K.		601.94	
Wolcott, Leo F.	do.	498.06	
Raison, Jean E.		733.34	
Ring, Mary L.	do.	366.66	
Williamson, L. E.		993.06	
Cook, Violet E.	do.	106.94	
Skrcels, Charles A.		1,008.33	37.55
Johnson, Clarence B.	do.	18.33	
Ammen, Eva.	Clerk, at \$1,080.	1,047.00	
Howes, John W.	do.	960.00	
Meynes, Alice M.	do.	792.00	
Mosher, Edith R.	do.	1,080.00	
Barton, Mabel A.		930.00	
Gill, Sue M.	do.	117.00	
Bryant, George.		966.00	
Stabler, Elsie B.	do.	114.00	
King, Adelaide G.		406.90	
Ward, Herbert S.	do.	597.00	39.16
Barksdale, Susan P.	Clerk, at \$1,020.	1,020.00	80.00
Eisenstein, Jennie C.	do.	1,020.00	
Emerson, Nellie E.	do.	1,020.00	
Flanagan, Susanna	do.	1,020.00	
Gartrell, Laura R.	do.	1,020.00	
Gonter, Clara H.	do.	1,020.00	
Hood, Clara P.	do.	1,020.00	
Goudy, Nellie.	do.	1,020.00	
Patterson, Hattie R.	do.	1,020.00	105.85
Schmieder, Elsa H.	do.	1,020.00	
Shelton, Rosalie McK.	do.	1,020.00	
Shrader, Pearl.	do.	1,020.00	
Stewart, Lula.	do.	1,020.00	
Pence, Zula F.		915.17	
Wharton, Georgia E.	do.	103.67	
Jackson, Leona.		909.50	
Barton, Mabel A.	do.	110.50	
Harris, Della M.		892.50	
Venemann, Theo. W.	do.	121.83	
Wertz, June H.	do.	784.83	
Reed, Katherine L.		235.17	
Baker, Margaret E.	Clerk, at \$1,000.	1,000.00	
Dickson, Jean J.	do.	1,000.00	
Finch, Winnie.	do.	1,000.00	
Gay, Eva L.	do.	1,000.00	
Glase, Cornelia.	do.	1,000.00	
Gray, Alice M.	do.	977.78	
Holberg, Hilda J.	do.	1,000.00	
Joynt, Minnie L.	do.	1,000.00	
Kennedy, Thos. M.	do.	1,000.00	
McGregor, Lillian L.	do.	1,000.00	
Marckhoff, Bertha S.	do.	894.44	
Martin, Ella L.	do.	1,000.00	
Rosenquist, Hilda E.	do.	969.45	
Seaton, Sarah F.	do.	1,000.00	
Sherman, Warren F.	do.	911.12	
Tegethoff, Veronica.	do.	1,000.00	54.40
Veitch, Frances A.	do.	888.90	
Wallace, Margaret L.	do.	1,000.00	
Waters, Marguerite T.	do.	986.10	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Smith, Eugenia W.	Clerk, at \$1,000.	\$1,000.00	
Wise, May	do.	1,000.00	
Hoffman, Ethel T.	do.	894.45	
Bryant, Geo.	do.	105.55	
Miller, G. L.	do.	429.17	
Perrine, Emily.	do.	570.83	
Franklin, Marion	do.	705.55	
Wertz, June H.	do.	231.00	
Tooley, Alice M.	do.	782.00	\$127.60
Harris, Della M.	do.	125.11	
Stewart, A. L.	do.	793.00	
Torkelson, Josephine A.	do.	166.66	4.30
Besaw, Emmanuel J.	do.	149.99	
Thompson, M. A.	do.	716.10	
Wesseler, Lillian E.	do.	125.00	
Narramore, C. A.	do.	161.11	
King, Adelaide G.	do.	631.32	
Noble, Laura F.	do.	126.38	
Leech, Rose H.	do.	680.55	
Burgren, Emma A.	do.	319.44	
Bell, Erma F.	do.	708.33	
Harsh, Rose M.	do.	291.67	
Davis, Dorothea C.	do.	666.66	
Henley, Agatha.	do.	333.34	
Anderson, Stanley A.	do.	666.66	
James, Mary E.	do.	333.34	
MacClaskey, Ethel M.	do.	191.66	
Trainor, Sue.	do.	808.33	
Keen, Florence.	do.	877.78	
Simeon, Estella M.	do.	122.22	
Daniel, Lena A.	Clerk, at \$960.	960.00	
Estes, Ida D.	do.	941.33	
Felder, Zuleika.	do.	960.00	
Flexner, Aimee.	do.	960.00	
Gage, Kathleen Riley.	do.	960.00	
Igoe, Clestine.	do.	960.00	
Kellerhouse, Lucy C.	do.	960.00	
Kimmel, Gertrude L.	do.	960.00	
Leech, Elizabeth B.	do.	880.00	
Peel, Ruby M.	do.	896.00	
Pryor, Annie A.	do.	960.00	
Reese, Dora.	do.	960.00	
Robinson, Laura J.	do.	960.00	
Ruth, Clara.	do.	960.00	
Simonson, Marie.	do.	960.00	
Stein, Hattie.	do.	960.00	
Warren, Kate D.	do.	960.00	
Seeley, Verna H.	do.	858.17	26.30
Wesseler, Lillian E.	do.	90.90	
Burgren, Emma A.	do.	653.33	
Kraus, Alma S.	do.	304.00	
McNair, Agnes D.	do.	797.33	
Wertz, Adda B.	do.	141.33	
Barr, Doris I.	do.	714.83	
Bell, Erma F.	do.	240.00	
Pagett, N. Lucille.	do.	640.00	
James, Mary E.	do.	320.00	
Goldsmith, Georgia N.	do.	858.67	
Pence, Zula F.	do.	98.67	
Irving, Esther G.	do.	856.00	
Jackson, Leona.	do.	104.00	
Randal, Goldie M.	do.	858.67	
Hoffman, Ethel T.	do.	101.33	
Lipman, Elsie C.	do.	760.00	
Freeman, Helen.	do.	200.00	
Waters, Frances R.	do.	760.00	
Stewart, A. L.	do.	200.00	
Morse, Roger A.	do.	573.33	
Steinemann, Luetta C.	do.	277.33	
Miller, G. L.	do.	548.73	
Tooley, Alice M.	do.	210.67	
Thompson, M. A.	do.	184.00	

FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.*

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Adams, C. M.		\$389.33	
Bundy, Ema R.	Clerk, at \$960.	320.00	
Veitch, Frances A.		106.66	
Anderson, Lois.	Clerk, at \$900.	900.00	
Anderson, Little L.	do.	900.00	
Bauskett, Emily.	do.	900.00	
Brown, James.	do.	900.00	
Carpenter, Helen F.	do.	900.00	
Deaderick, May B.	do.	900.00	
Ellis, E. Maude.	do.	900.00	
Gardner, Beryl G.	do.	900.00	
Garth, Elizabeth V.	do.	900.00	
Goshen, George W.	do.	900.00	
Hendricks, Carrie L.	do.	900.00	
Harrison, Louise T.	do.	405.00	
Jarvis, Ethel.	do.	900.00	
Jensen, Margaret E.	do.	892.50	
Jett, Ethel N.	do.	865.00	
Johnson, Florence A.	do.	892.50	
Kalar, Ruth.	do.	900.00	
Kilburn, Winifred.	do.	860.00	
Knight, Mabel E.	do.	900.00	
Lashus, Goldye.	do.	900.00	
McDevitt, Lillian M.	do.	842.50	
McGraw, Etta B.	do.	900.00	
Marston, Vera M.	do.	900.00	
Miller, Bertha R.	do.	900.00	
Miller, Carrie N.	do.	900.00	
Morse, Addie E.	do.	892.50	
Mulford, Annabelle P.	do.	900.00	
O'Brien, Annie D.	do.	900.00	
Patchin, L. Edna.	do.	900.00	
Peterson, Pearl.	do.	900.00	
Roberts, Elizabeth.	do.	837.50	\$123.85
Rhoades, Nettie B.	do.	900.00	
Rowzee, Alberta N.	do.	900.00	
Ryan, Elizabeth.	do.	900.00	
Sisson, Ruth.	do.	852.50	
Spencer, Lura.	do.	900.00	
Spencer, Mayme A.	do.	890.00	
Steever, Laura W.	do.	900.00	
Warren, Alice.	do.	900.00	
Webb, Juliet B.	do.	900.00	25.10
Whiting, G. L.	do.	900.00	
Williams, Mae E.	do.	900.00	
Wilson, Ruth E.	do.	900.00	
Wooster, R. Elaine.	do.	900.00	
Zeigler, Zilla A.	do.	900.00	
Zinssmeister, Grace M.	do.	900.00	
Zunniar, E. M.	do.	852.50	
Yates, Blanche M.	do.	782.50	
Gittings, Nellie B.	do.	805.00	
Randal, Goldie M.	do.	95.00	
Mahurin, Leslie T.	do.	372.50	
Frey, Esther D.	do.	337.50	
Brown, E. Allan.	do.	145.00	
Dillon, Nellie E.	do.	457.50	
Garver, M. Edith.	do.	430.00	
Shoup, Elsie C.	do.	422.50	
Head, Dorris.	do.	226.25	78.35
Eddy, Evalyn.	do.	198.44	
Farley, Mrs. M. M.	do.	262.50	
Serier, Nellie.	do.	412.50	
McNair, Agnes D.	do.	152.67	
Western, Elizabeth.	do.	485.00	
Sedillo, Candelario B.	do.	407.50	13.25
Waters, Frances R.	do.	112.83	
Wertz, Adda B.	do.	764.67	21.20
Staley, Stella.	do.	512.50	
Carter, Agnes.	do.	162.50	
Lipman, Elsie C.	do.	185.00	
Carter, Susie E.	do.	525.00	
Shoemaker, B. M.	do.	150.00	
Reel, Anne E. Ford.	do.	225.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Graeter, Olive C.	Clerk, at \$900	\$450.00	
Topham, Thos.		67.50	
Sinclair, Florence L.		382.50	
Mordy, Isabel H.		300.00	
Kinney, Sadie D.	do	375.00	
Knowlton, Harry N.		225.00	
Zumwalt, A. J.		625.00	
Rixson, C. L.	do	75.00	
Cook, Cora		200.00	
Hofstetter, Marie A.		870.00	
Freedner, Clara M.	do	25.00	
McConnell, Mark B.		702.50	
Gleitsmann, Gustave H.	do	190.00	
Lee, Grace M.		817.50	
Ocker, Mrs. W. H.	do	77.50	
Boreman, Beatrice		797.50	
Schmidt, M. L.	do	97.50	
Phillips, Esther		865.00	\$1.25
Butler, Mayme	do	27.50	
Munger, Lillian A.		842.50	
Grinnan, Margaret	do	52.50	
Elliott, Gladys O.		597.50	
Schach, M. A.	do	300.00	
McMillin, Alice L.		852.50	
McCaskill, Chas. B.	do	45.00	
Ferbrache, Maud V.		617.50	
Fleming, Roderick M.	do	280.00	
Igoe, Mary V.		435.00	
Parke, Ida	do	150.00	
York, Lu R.		150.00	
James, Mary E.		151.17	
Wools, Lula T.		267.50	4.15
Emmerich, Regina S.	do	462.50	
Cotter, Ethel S.		127.50	
Rose, W. Russell		495.00	7.45
French, Maud F.	do	300.00	78.15
Goldsmith, Georgia N.		95.16	
Barr, Doris I.		205.00	
Dickson, Lelia G.	do	247.50	5.50
Crawford, A. H.		412.00	
Keene, Edith G.		127.50	
Stillwell, Mary S.	do	375.00	
Coale, Elsie R.		560.00	
Langstaff, C. A.	do	340.00	
Oviatt, Alam I.		802.50	23.10
Sheppard, Bessie A.	do	97.50	
Hendricks, M. N.		792.50	
Redfield, Florence H. J.	do	107.50	
Christensen, Alfred C.		745.00	
James, Mary E.	do	155.00	
Broadstreet, Lillie P.		707.50	
Knettle, Paul C.	do	142.50	
Hargraves, Minnie		50.00	
Jackson, Merle		225.00	24.90
Grace, Myrtle E.	do	675.00	
Klett, Anna C.		375.00	
Watts, Esther M.	do	525.00	
Hardenbrook, Rinda J.		525.00	
Topham, Thomas	do	375.00	18.10
Jensen, Effie		825.00	
Babbitt, Lura F.	do	75.00	
Schanck, Nina M.		865.00	
Reed, Fannie A.	do	35.00	
French, Maude F.		600.00	169.54
Paulson, Fannie E.	do	300.00	
Dennis, E. M. Pearl		895.00	5.95
Kahlmeier, Charles	do	5.00	
Erikson, Mamie		825.00	
Ferbrache, Maud V.	do	75.00	16.05
Wells, Mary A.		825.00	
Johnston, Florence E.	do	75.00	
Wheelock, Maud L.		850.00	
Marquette, Lelah	do	50.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Salaries, Forest Service, 1912; \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Kraus, Alma S.	Clerk, at \$900	\$580.17	
Nugent, Ella M.		297.33	\$29.32
Pagett, N. Lucile	do	300.00	
Henley, Agatha		600.00	
Wainwright, Frances		607.50	
Dickerson, Erma	do	187.50	
Conerton, Frank		105.00	
Field, F. E.		502.50	
Medcalfe, Roy L.	do	342.50	
Templeman, Stella M.		55.00	2.00
Bleckburn, Sylva B.	do	740.00	
Freeman, Helen		160.00	
Martel, Elmer C.	do	715.00	4.65
La Beene, Quincey		185.00	
Cook, Elizabeth M.	do	452.50	85.40
Cooney, Florence E.		447.50	
Pirkey, M. W.	do	435.00	11.35
Pirkey, M. Woa.		465.00	
Sutherland, Lillian	do	797.50	
Irving, Esther G.		97.50	
Freeman, Helen	do	560.00	30.60
Williams, Katherine		340.00	
Leonard, Albert V.	do	767.50	
Munroe, Grace		122.50	68.40
Gray, Bertha R.	do	172.50	
Hedsted, Hilda O.		687.50	
Close, Imogene M.	do	150.00	
Fopless, Mary L.		685.00	
Bitner, Irving E.	do	715.00	
Tramoe, Sue		172.50	
Edgerton, Daisy S.	do	807.50	
Herold, Florence V.		67.50	
Simpson, Mary K.	do	780.00	
Seeley, Verna H.		95.16	
Larison, Fae	do	525.00	
Mole, Pearl		375.00	
Seely, Grace E.	do	450.00	
Daniel, Margaret W.		445.00	
Burns, Florence J. J.	do	552.50	
Ocker, W. H.		287.50	
Nelson, Simon	do	657.50	3.10
Ratcliff, Alfred R.		240.00	
Edwards, Jennie R.	do	667.50	
Dillon, Nellie E.		225.00	
Beckham, Mary V.	Clerk, at \$840	840.00	
Hadden, Selma A.	do	835.34	
Hall, Caroline E.	do	840.00	
Heisley, Lydia Marie	do	840.00	
Palmer, Augusta B.	do	840.00	
Winningham, Allie M.	do	823.67	
Fineron, Mary	do	420.00	
Gerds, Huldah H.		65.33	
Miller, Maud T.	do	420.00	
Gittings, N. B.		88.67	
Locknane, Jas. M.	do	700.00	
Kinney, Julia A.		95.67	
Nugent, Ella M.	do	560.00	
Krams, Cortlandt K.		266.00	
Williams, Katherine	do	522.67	
Wilson, Hattie M.		210.00	
Chase, Florence A.	do	571.67	
Latham, Andrew M.		259.00	
Jameson, Gertrude B.	do	543.66	
Burns, Florence		254.33	
Cook, Elizabeth M.	do	417.67	
Davis, Annie D.		81.67	
Smith, Julia E.		394.33	
Rowe, Orrin E.		60.67	
Harrison, L. T.	do	448.00	
Edgerton, Daisy S.		86.33	
Seely, Grace E.	do	354.18	
Haines, Hazel		156.33	
Stillwell, Mary S.	do	403.50	
Carter, Susie G.		350.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Williams, Lydia Adams	Clerk, at \$780	\$780.00	
Myers, Cora E.	do.	355.33	
Griffith, Edith L.	do.	195.00	
Haines, Hazel	do.	468.18	
Daniel, Margaret W.	do.	238.33	
Burton, Jennie L.	do.	316.33	
Heffner, Edna M.	do.	39.00	
Kerley, Ophelia	do.	147.33	
Moran, Catherine H.	Clerk, at \$720	480.00	
Howard, Mac F.	do.	480.00	
Wilcox, Jennie R.	do.	170.00	
Kerley, Ophelia	do.	584.00	
Wood, Elvira H.	do.	110.00	
Leggette, Florence M.	do.	480.00	
Sheppard, Bessie A.	do.	180.00	
Johnson, W. L.	Clerk, at \$700	641.67	
Adams, Ralph B.	Superintendent telephone construction, at \$1,500	1,500.00	\$845.80
Atterbury, Wm. E.	do.	312.50	14.95
Culp, O. J.	do.	550.00	66.20
Rush, Frank.	Game warden, at \$1,400	1,400.00	528.22
Owens, James T.	Game warden, at \$1,200	1,200.00	
Herr, Leonard C.	Compiler, at \$1,600	1,600.00	
Juckem, Charles P.	Reader or clerk, at \$1,400	1,400.00	7.35
Kolb, Charles A.	Draftsman, at \$2,000	2,000.00	
Bonner, Frank E.	Draftsman, at \$1,600	1,600.00	134.25
Taylor, Chas. L.	do.	1,600.00	
Witherow, John M.	do.	1,600.00	
Calvert, Charles P.	Draftsman, at \$1,500	1,500.00	
Gosorn, Chas. B.	do.	1,495.83	66.05
Borgfeldt, R. E. Lee.	Draftsman, at \$1,400	1,400.00	
Brock, Thomas S.	do.	1,400.00	
Lantz, George H.	do.	1,350.56	83.20
Noel, Joseph S.	do.	1,400.00	
Trembley, Guy T.	Draftsman, at \$1,380	1,380.00	
Haring, O. E.	Draftsman, at \$1,320	1,320.00	
Bradford, F. D.	Draftsman, at \$1,300	1,300.00	
Hamilton, Edwin C.	do.	1,300.00	215.55
Hilton, George	do.	1,300.00	
Shumate, Jos. G.	Draftsman, at \$1,260	1,260.00	
Farmer, Charles F.	Draftsman, at \$1,200	1,200.00	122.25
Keefer, Frank C.	do.	1,200.00	
Fenton, K. J.	do.	1,180.00	
Sutherland, Otho M.	do.	1,200.00	
Acker, Sarah L.	do.	243.33	
Buckman, Else A.	do.	956.67	
Dorman, Fenwick G.	do.	113.33	
Farbis, Clarence J.	do.	196.67	4.35
Lumbert, William	do.	50.00	
Ruth, Chas. H.	do.	800.00	
Robertson, R. H.	Draftsman, at \$1,140	1,140.00	
Smith, Helen B.	Draftsman, at \$1,100	1,100.00	
Shafer, Florence I.	Draftsman, at \$1,080	1,080.00	
De Valin, Ellen S.	Draftsman, at \$1,000	1,000.00	
Noyes, Clare B.	do.	997.23	
Acker, Sarah L.	do.	797.22	
Sizer, Francesen.	do.	200.63	
Hart, Esther G.	do.	320.00	
Shaw, Rose Stella	Draftsman, at \$960	153.50	
Sizer, Francesen.	do.	448.08	
Latham, Ella O.	Draftsman, at \$900	882.50	
Taylor, Imogen I.	do.	865.00	
Shaw, Rose Stella	do.	523.00	
Shinn, Flora P.	do.	150.03	
Waggaman, Josephine	do.	150.00	
Sizer, Francesen.	do.	300.00	
Walsh, Harry A.	do.	270.00	
Brenizer, Nellie W.	Artist, at \$1,400	1,400.00	
Hoyle, Annie E.	Artist, at \$1,000	708.33	
Walter, Mary T.	do.	261.11	
Holberg, A. Rosalie	Map colorist, at \$900	897.50	
Mehurin, Ellen L.	do.	895.00	
Walker, Daisy E.	do.	825.00	
Cottrell, Laura W.	do.	560.00	
Dennen, Jno. S.	do.	335.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Kirtland, Augusta G.	Map colorist, at \$720.	\$580.00	
Spindle, Leila J.		120.00	
Varela, A. G.	Photographer, at \$1,600.	1,333.33	\$311.25
Shipp, E. S.		266.67	
Shipp, Everett S.	Photographer, at \$1,400.	1,166.66	7.35
Jones, C. C.		333.34	
Jones, Charles C.	Photographer, at \$1,200.	1,000.00	
Blum, A. S.		86.67	
Shaffer, Walter.	Photographer, at \$1,100.	990.00	
Hahn, J. S., jr.	Lithographer, at \$1,200.	1,200.00	
Faunce, Phillip W.	Lithographer helper, at \$780.	780.00	
Baling, Charles W.	Machinist, at \$1,260.	1,260.00	
Austin, Charles T.	Carpenter, at \$1,200.	1,200.00	
Flaner, John.	Carpenter, at \$1,000.	1,000.00	
Skidmore, Henry.	do.	208.33	
Wooster, Charles R.		791.67	
Cooksey, Thomas R.	Carpenter, at \$960.	960.00	
Lee, Robert E.	Electrician, at \$1,020.	1,020.00	
Hanke, Henry.	Laboratory aid and engineer, at \$900.	7.50	
McCornick, James.		890.00	
Blaine, Frank.	Laboratory assistant, at \$900.	900.00	
Lyons, Thomas.	do.	900.00	
Barry, Cornelius.	do.	75.00	34.70
Weyls, Harry.	do.	525.00	
Yanker, Frank.		300.00	
Finch, Pern.	Laboratory assistant, at \$800.	795.56	
Beath, O. A.	Laboratory helper, at \$720.	150.00	
Thomas, Alonzo M.		570.00	
Kalman, Lassar.	Laboratory helper, at \$600.	453.33	
Thomas, Alonzo M.		125.00	
Hickey, J. Albert.	Packer, at \$1,000.	1,000.00	
Lubeck, Harold.	Packer, at \$780.	780.00	
Fuchs, R. H.	Watchman, at \$840.	93.33	
Sudler, Wallace L.	do.	723.33	
Fowler, Geo. V.	do.	840.00	
Sullivan, Jos. F.	do.	840.00	
Walter, W. L.	do.	840.00	
McClure, Samuel A.	Laborer, at \$960.	960.00	
Brown, H. D.	Messenger, at \$900.	900.00	
Quinn, Jno. J.	do.	75.00	
Santucci, Jos.	do.	900.00	
Speller, T. R.	Messenger, at \$840.	840.00	
Quinn, John J.	do.	770.00	7.50
Wheeler, Jno. A.	do.	70.00	
Locknane, James M.	Messenger or laborer, at \$800.	133.33	
McCreight, H. M.		666.67	
Norris, Irving.	do.	66.67	
Wheeler, John A.		733.33	
Downey, Michael J. S.	Messenger or laborer, at \$780.	650.00	
McCreight, H. M.	do.	130.00	
Munchmeyer, Fred.	do.	780.00	
Norris, Irving.	do.	715.00	
Lubeck, A. I.	Messenger or laborer, at \$720.	720.00	
Way, William J.	do.	720.00	
Kell, N. J.	do.	30.00	
Lubeck, Ernest.	do.	396.00	
Squires, Jno. F.	do.	270.00	23.45
Downey, Michael J.	Messenger or laborer, at \$700.	116.66	
Moore, William.		583.34	
Delling, Louis A.	Messenger or laborer, at \$660.	660.00	80.35
Strickland, H. J. S.	do.	660.00	
Wiesendanger, A. H.	do.	660.00	
James, Harri.	do.	660.00	
Wright, William.	do.	660.00	
Saunders, John.	do.	568.33	
Sudler, Wallace L.	do.	91.67	
Woertendyke, C. M.	Messenger or laborer, at \$600.	600.00	
Foster, Frank B.	do.	600.00	
Johnson, W. L.	do.	18.33	
Langford, James B.	do.	445.00	
Masi, Joseph W.	do.	136.67	
Kuettling, Roy H.	do.	500.00	
Moore, Wm.	do.	100.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Forest Service, 1912, \$2,318,680"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Myers, D. Gorch.....	Messenger or laborer, at \$600.....	\$443.33	
Saunders, Jno.....		83.33	
Kuehling, Roy H.....		90.00	
Moser, Nathan V.....	Messenger or laborer, at \$540.....	405.00	
Lubeck, Ernest.....	do.....	124.50	
Shaughnessy, J. J.....		415.50	
Brashears, Paul H.....		374.67	
Moser, Nathan V.....	Messenger or messenger boy, at \$480.....	53.83	
Santucci, Theo. A.....		28.00	
Falck, Depue.....	do.....	480.00	
Sorrels, William.....	do.....	480.00	
Newell, H. E.....	Messenger or messenger boy, at \$420.....	420.00	
O'Hara, James T.....	do.....	19.83	
Way, Harry J.....		359.33	
Carr, Harold R.....	do.....	87.50	
McTavish, Ralph G.....		332.50	
Berigan, LeRoy G.....	Messenger or messenger boy, at \$360.....	74.00	
Bohlen, Fred C.....	do.....	360.00	
Cain, Will B.....	do.....	360.00	
Ennis, Thomas R.....	do.....	85.00	
Flaner, Harry E.....	do.....	360.00	
Haltner, John E.....	do.....	279.00	
Jameson, Paul.....	do.....	342.00	
Lewis, Cuthbert A.....	do.....	244.00	
Robinson, Edward L.....	do.....	353.00	
Silberg, Harry T.....	do.....	226.00	
Snyder, Israel.....	do.....	360.00	
Tronoff, Theo.....	do.....	360.00	
Brashears, Paul H.....		79.00	
McTavish, Ralph G.....	do.....	75.00	
Bangs, James C.....		65.00	
Alexander, Gross.....		62.00	
Close, Frank.....	do.....	35.00	
Treverton, Jas. R.....		300.00	
Gibbons, Wm. M.....	do.....	17.00	
McGil, Raymond C.....		283.00	
Farquhar, Arthur E.....	Apprentice boy, at \$480.....	440.00	
Santucci, Theo. A.....		40.00	
Salisbury, Mary A.....	Charwoman, at \$540.....	540.00	
Sneed, Martha.....	Charwoman, at \$480.....	480.00	
Smith, Ella.....	Charwoman, at \$300.....	295.83	
Burgess, Emily.....	Charwoman, at \$240.....	240.00	
Hill, Mahalia S.....	do.....	240.00	
Hutchinson, Henrietta.....	do.....	240.00	
Johnson, Anna J.....	do.....	240.00	
Lancaster, Birtie.....	do.....	240.00	
Nash, Bettie E.....	do.....	240.00	
Parker, Angeline M.....	do.....	240.00	
Sayles, Maggie.....	do.....	240.00	
Walker, Mary T.....	do.....	240.00	
Whiting, Annie A.....	do.....	238.67	
Yates, Edith M.....	do.....	240.00	
Total.....		2,273,898.96	

Total amount of appropriation..... \$2,318,680.00
 Total expenditures for salaries..... 2,273,898.96

Unexpended balance Aug. 31, 1912..... 44,781.04
 Repayments to credit of appropriation..... 129.71

Net unexpended balance..... 44,910.75
 Outstanding liabilities (estimated)..... 365.84

Balance to be turned back in Treasury (estimated)..... 44,544.91

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Abbott, Ralph T.	Forest guard, at \$900	\$17.50	
Alexander, Wayne F.	Assistant forest ranger, at \$1,100.	67.22	
Anderson, Clarence	do.	143.61	
Armstrong, L. J.	Forest assistant, at \$600	45.00	
Armstrong, S.	Forest guard, at \$900	45.00	
Baker, J. M.	do.	15.00	
Barto, Robt. L.	do.	115.00	
Batterbon, H. R.	Assistant forest ranger, at \$1,100.	91.66	
Beattie, Homer M.	Forest assistant, at \$600	13.33	
Beier, F. W., jr.	Assistant forest ranger, at \$1,100.	33.61	
Bessey, Wm. C.	do.	91.66	
Boulter, J. M.	Forest guard, at \$900	47.50	
Bowen, C. H.	do.	30.00	
Bowen, G. H.	do.	8.00	
Brebner, A. M.	do.	42.50	
Brooks, John D.	Assistant forest ranger, at \$1,100.	192.49	
Brown, Frank W.	Forest guard, at \$900	17.50	
Brown, Walker G.	Assistant forest ranger, at \$1,100.	91.67	
Brown, Wm. S.	Forest guard, at \$900	122.50	
Bruckart, Leigh H.	do.	5.00	
Bruster, Carl.	do.	190.00	
Bucknell, Geo. E.	do.	82.50	
Bundy, O. O.	Assistant forest ranger, at \$1,100.	253.61	
Burger, C. H.	Forest guard, at \$900	62.50	
Calbreath, I. L.	do.	5.00	
Campbell, Archibald.	do.	22.50	
Campbell, Neil.	do.	20.00	
Cavanaugh, Wm. S.	do.	67.50	
Chant, Fred.	do.	77.50	
Clark, Frank A.	Assistant forest ranger, at \$1,100.	27.50	\$4.25
Claybon, Leslie.	Forest guard, at \$900	55.00	
Clingback, Chas.	do.	20.00	
Coffman, Benj.	do.	60.00	
Coffman, John B.	do.	60.00	
Cousins, C. L.	do.	95.00	
Cox, Frank J.	do.	7.50	
Cravins, A. S.	do.	75.00	
Clay, Rufus E.	Assistant forest ranger, at \$1,100.	12.22	
Cronemiller, Lynn.	Forest guard, at \$900	27.50	
Crosby, A. A.	do.	77.50	
Culbertson, Albert.	do.	10.00	
Dailey, John A.	do.	187.50	
Dailey, Warren.	do.	22.50	
Daug, William H.	Forest ranger, at \$1,500.	104.16	
Danikou, J. G.	Forest guard, at \$900	12.50	
Davis, Chas. A.	do.	21.39	
Davis, James I.	do.	100.00	
Dean, Richard P.	Assistant forest ranger, at \$1,100.	12.22	
Decker, Miles H.	Forest guard, at \$900	40.00	
Dickerson, B. H.	do.	75.00	
Doolittle, O. M.	Assistant forest ranger, at \$1,100.	45.00	
Drake, Howard	do.	100.84	19.40
Dunbar, Lincoln A.	Forest guard, at \$900	150.00	
Duncan, G. P.	do.	217.50	
Durham, M. W.	Assistant forest ranger, at \$1,100.	27.50	
Dutton, Walter.	Forest guard, at \$900	27.50	
Eberle, Sidney	Forest assistant, at \$600	6.67	
Elich, Walter L.	Forest guard, at \$900	10.00	
Fearn, Harvey	Assistant forest ranger, at \$1,100.	161.95	
Fleming, A. S.	Forest guard, at \$900	12.50	
Fletcher, J. Henry	Assistant forest ranger, at \$1,100.	24.45	25.00
Fogekong, E. J.	Forest guard, at \$900	77.50	
Foley, Fruman O.	Assistant forest ranger, at \$1,100.	158.88	2.00
Freymliller, Fred.	Forest guard, at \$900	77.50	
Frost, Steve.	Packer, at \$900	60.00	
Frutig, Albert.	Forest guard, at \$900	17.50	
Gallaher, Huestes N.	Assistant forest ranger, at \$1,100.	42.78	
Garland, James E.	Forest guard, at \$900	47.50	
Gerber, Geo. A.	Assistant forest ranger, at \$1,100.	91.66	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Gilmore, Jos. F.	Forest guard, at \$900	\$37.50	
Goodson, Wilber	Assistant forest ranger, at \$1,100	152.77	
Govi, Chas. F.	do.	226.11	
Grant, Frederic H.	Forest guard, at \$900	57.50	
Greene, Fred.	do.	77.50	
Grondal, Broe L.	Forest assistant, at \$600	1.67	
Guyer, James R.	do.	21.67	
Hagan, Jules.	Forest guard, at \$900	47.50	
Hall, John W.	Packer, at \$900	15.00	
Halverson, Andrew	Forest guard, at \$900	26.68	
Hand, Ira Edward.	do.	62.50	
Harris, James	Forest guard, at \$720	134.00	\$73.90
Heaton, Edward F.	Assistant forest ranger, at \$1,100	30.55	1.00
Henton, Otis D.	do.	195.56	
Hoke, Ellis B.	do.	91.67	
Hollingshead, Miles	Forest guard, at \$900	110.00	
Holman, Alfred	do.	165.00	
Holt, Robt. A.	do.	25.00	
Holverson, Harry	do.	45.00	7.75
Hudson, H. C.	do.	50.00	
Hurt, Lorenzo D.	do.	150.00	
Huson, David C.	Assistant forest ranger, at \$1,100	58.06	
Hutton, Geo. W.	do.	158.89	
Jackson, Alexander G.	Forest assistant, at \$1,200	70.00	
Jackson, Merle.	Clerk, at \$900	122.50	
Jager, A. A.	Forest assistant, at \$600	3.34	
Jamison, Rodney.	Forest guard, at \$900	27.50	
Jefferson, Frank J.	Assistant forest ranger, at \$1,100	33.61	
Jones, Claude R.	Forest guard, at \$900	62.50	
Jordon, Norvell	do.	57.50	
Joy, E. A.	Assistant forest ranger, at \$1,100	3.06	
Kahl, Edw. L.	do.	183.33	
Keller, A. C.	Deputy forest ranger, at \$1,000	130.55	
Keplinger, Peter.	Forest assistant, at \$1,200	50.00	
Kimber, Clarence A.	Forest guard, at \$900	60.00	
Kleiber, Hans N.	do.	52.50	
Klobucher, Frank J.	do.	95.00	
Kloe, Arthur E.	do.	32.50	
Knapp, M. Donald.	Assistant forest ranger, at \$1,100	152.78	
Knowles, Chas. G.	Forest guard, at \$900	75.00	
Knox, H. H.	Forest guard, at \$1,000	13.89	
Kramer, Edwin W.	Constructing engineer, at \$2,100	437.50	72.20
Kroll, A. R.	Forest guard, at \$900	35.00	
La Foe, Louis.	do.	30.00	
La Sater, Wm.	do.	27.50	
Lanbingayer, Walter.	do.	7.50	
Lawrence, Clarence U.	Assistant forest ranger, at \$1,100	73.34	
Lewis, C. W.	Forest guard, at \$900	60.00	
Lewis, Daniel.	do.	12.50	
Long, Sherman R.	do.	60.00	
Low, James F.	Assistant forest ranger, at \$1,100	12.22	
Lythman, Gustave	Forest guard, at \$900	48.75	
McAbee, Louis.	do.	72.50	
McClure, E. H.	Assistant forest ranger, at \$1,100	70.28	
McCulley, D. C.	Forest guard, at \$900	25.00	
McKenzie, R. C.	Assistant forest ranger, at \$1,100	33.61	
Macht, Harry C.	Forest guard, at \$900	37.50	
Macy, M. S.	Assistant forest ranger, at \$1,100	27.50	
Maloney, J. R.	Forest guard, at \$900	52.50	
Mallory, C. P.	do.	75.00	
Markham, Harry	do.	62.50	
Marshall, Chas. E.	Assistant forest ranger, at \$1,100	198.61	
Martin, Ben P.	Forest guard, at \$900	50.00	
Mead, E. E.	do.	37.50	
Mendenhall, Wm. V.	Assistant forest ranger, at \$1,100	97.50	
Merkle, Fred.	Forest guard, at \$900	25.00	
Metcalfe, Woodbridge	Forest assistant, at \$600	3.33	
Miller, Geo. W.	Forest guard, at \$900	35.00	
Millison, Henry C.	do.	55.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Mills, Frank.....	Forest guard, at \$3 per day.....	\$33.00	
Millsop, S. F.....	Assistant forest ranger, at \$1,100.....	238.34	\$8.45
Monahan, Jos. A.....	Forest guard, at \$900.....	92.50	
Moore, Ernest J.....	Assistant forest ranger, at \$1,100.....	39.72	
Moore, J. E.....	Forest guard, at \$900.....	150.00	
Moran, Thomas.....	do.....	77.50	
Moulton, John.....	do.....	40.00	
Murray, John J.....	do.....	77.50	
Nelson, Torence A.....	Assistant forest ranger, at \$1,100.....	15.28	
O'Donnell, A. E.....	Forest guard, at \$900.....	75.00	
Olney, Oscar R.....	do.....	5.00	
Ottstad, Justin N.....	do.....	2.50	
Partin, J. W.....	do.....	75.00	
Pasive, E. A.....	do.....	10.00	
Perkins, Procter K.....	do.....	22.50	
Perry, Walter J.....	do.....	120.00	10.35
Peterson, Hyrum B.....	do.....	165.00	
Pickett, Leroy.....	do.....	90.00	
Pietsch, Max.....	do.....	40.00	
Porter, Charles.....	do.....	47.50	
Redman, Kenneth.....	Forest assistant, at \$600.....	11.67	
Rhoades, Wm. D.....	Forest guard, at \$900.....	37.50	
Redley, Joseph.....	Assistant forest ranger, at \$1,100.....	91.67	
Rogers, Perry R.....	do.....	223.06	
Sailor, John.....	Forest guard, at \$900.....	75.00	7.95
St. Clair, Robt. C.....	Assistant forest ranger, at \$1,100.....	15.28	
Sherman, E. C.....	Forest guard, at \$900.....	37.50	
Skaar, Chris.....	do.....	15.00	
Skaar, Eilert T.....	Assistant forest ranger, at \$1,100.....	183.33	
Sleeper, Van B.....	Forest guard, at \$900.....	10.00	
Starkweather, C. H.....	Expert, at \$1,800.....	375.00	245.98
Stavans, Albert.....	Forest guard, at \$900.....	45.00	
Stevenson, Hale.....	do.....	45.00	
Super, Henry.....	do.....	75.00	
Thompson, J. E.....	Assistant ranger, at \$1,100.....	30.56	
Thompson, T. J.....	Forest guard, at \$900.....	85.00	
Thirlen, Jos. M.....	do.....	12.50	
Tiedje, Henry.....	do.....	10.00	
Tower, Frank.....	do.....	142.50	
Townsend, Claude R.....	do.....	12.50	
Townsend, Frank E.....	do.....	50.00	
Turner, Eugene S.....	do.....	47.50	
Turner, Jess.....	do.....	15.00	
Van Lensen, Wallace.....	do.....	35.00	
Virgin, John G.....	do.....	55.00	
Ward, James Kent.....	do.....	37.50	
Weidner, Edward J.....	Assistant forest ranger, at \$1,100.....	196.93	
Weidner, Henry C.....	do.....	30.56	
Wellington, Teland S.....	do.....	15.28	
Wetherell, Claud.....	Forest guard, at \$900.....	130.00	
White, Ben.....	do.....	65.00	
White, Wendell R.....	Assistant forest ranger, at \$1,100.....	33.61	
Williams, E. C.....	do.....	6.11	1.50
Winterstein, Clayton.....	do.....	119.16	
Woodward, J. M.....	Forest guard, at \$900.....	15.00	
Wright, Dee.....	Assistant forest ranger, at \$1,100.....	55.00	
Wright, Newell L.....	do.....	113.05	
Wurth, Thos. C.....	Forest guard, at \$900.....	88.75	
Yeakey, Benton A.....	do.....	15.00	
Youngbauer, Thos.....	do.....	71.25	7.30
Zeige, Chas. A.....	do.....	112.50	
		13,591.52	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Kilham Stationery & Printing Co.....	\$5.55	Allen, F. E.....	\$8.68
<i>Miscellaneous supplies, etc.</i>		Allen, Harrison B.....	5.00
A-5, Joha.....	63.38	Allen, Judd.....	34.00
A-28.....	6.88	Allen, J. C.....	42.00
A-58.....	4.38	Allen, Jno. H. B.....	7.00
A. C. M. I.....	3.70	Allen, John W.....	321.00
Aasby, John.....	55.00	Allen & Son, Lewis.....	48.63
Abbott, C. B.....	55.00	Allen, O. H.....	25.00
Abbott, Mrs. Dollie.....	4.00	Allen, Thomas.....	6.10
Abbott, J. W.....	35.00	Allender, E.....	5.25
Abbott, R. T.....	17.92	Alleyne, G.....	37.12
Abemathay, Eugene.....	148.50	Allingham, W. C.....	.50
Abrie, Juberto.....	6.00	Allison, J. B.....	13.25
Ackley, J. C.....	5.05	Allred, Geo.....	44.00
Acosta, Thomas.....	1.50	Allred, Orson et al.....	232.00
Adair, D. M.....	16.25	Allyne, A.....	11.00
Adair, Robert.....	8.00	Almada, W. D.....	3.45
Adair, W. L.....	388.34	Alpha Hardware & Supply Co.....	16.15
Adams & Adams.....	37.50	Alvarado, J.....	52.50
Adams, E. F.....	15.00	Alvaras, Francisco.....	72.50
Adams, E. H.....	132.95	Alvey, George L.....	5.00
Adams, Forest E.....	22.00	Amador, A.....	12.46
Adams, Geo.....	14.00	Amberg, C.....	33.50
Adams, H. B.....	82.00	Ambold, Henry F.....	4.50
Adams, Jack.....	15.00	American Forge Works.....	3.00
Adams, James L.....	24.25	American Fork Coop.....	6.15
Adams, Jesse.....	25.00	American Steel & Wire Co.....	7,378.05
Adams, J. M.....	10.00	Ames Mercantile Co.....	33.69
Adams, John C.....	126.00	Ames, George L.....	09.00
Adams, John Q.....	12.00	Amick, Harry.....	47.50
Adams, Wiley F.....	122.50	Ammann, H.....	41.60
Adamson, J. W.....	54.00	Amos, J. H.....	12.50
Addie Longhurst Co.....	1.25	Anaconda Copper Mining Co.....	757.79
Addington, M. W.....	50.00	Anchors, G. B.....	263.43
Adkinson, J. G.....	18.00	Anderlini, J. A.....	2.28
Adolphsen, Henry.....	326.02	Anderson & Baker.....	45.06
Adrianson, Otto.....	230.50	Anderson & Sons Co.....	37.79
Aermotor Co.....	158.00	Anderson Lumber & Hardware Co.....	14.25
Aguilas, Gumeluido.....	7.50	Anderson Spencer Manger Co.....	2.45
Aguila, Monuel.....	11.38	Anderson, Alfred.....	25.00
Ahlvers, Henry.....	18.00	Anderson, August.....	160.00
Aiken, E.....	15.00	Anderson, A. G.....	1,501.00
Aiken, Harry.....	25.00	Anderson, B. E.....	28.75
Aiken, Stan.....	25.00	Anderson, B. G.....	13.75
Ainger, Fred E.....	55.00	Anderson, Ben J.....	337.00
Ainsworth, B. F.....	151.70	Anderson, Carl.....	40.00
Alamogordo Planing Mill.....	94.65	Anderson, Chas. A.....	57.00
Alaska Junk Co.....	44.02	Anderson, Enoch.....	24.00
Albars, Clinton.....	78.00	Anderson, Frank.....	103.50
Albars, Harman.....	15.49	Anderson, Fred.....	6.00
Albars, Jettie.....	4.00	Anderson, Fritz.....	31.50
Albee, James.....	30.00	Anderson, Geo.....	9.00
Alber, Henry.....	4.00	Anderson, Gunder.....	18.00
Albers Bros. Milling Co.....	55.45	Anderson, Guy F.....	116.00
Albers, Fred.....	21.00	Anderson & Son, H. O.....	5.50
Albert, John.....	20.45	Anderson, Henry.....	6.50
Albuquerque Foundry & Machine Works.....	4.05	Anderson, John.....	148.00
Aldridge, W. M.....	39.72	Anderson, Jno. V.....	30.00
Aleen, Albert.....	10.00	Anderson, Jonas.....	210.00
Alexander & Knoch.....	204.96	Anderson, J. W.....	10.00
Alexander, Abb.....	37.25	Anderson & Co., L.....	241.94
Alexander, F. C.....	25.00	Anderson, L. H.....	81.25
Alexander, G. J.....	57.00	Anderson, Malcolm.....	36.00
Alexander, Mrs. James.....	4.30	Anderson, Olaf.....	32.50
Alexander, John.....	43.97	Anderson, O. A. R.....	42.50
Alexander, J. W.....	86.00	Anderson, P.....	51.75
Allard, J.....	13.25	Anderson & Son, R. J.....	17.63
Allen & Maxfield.....	184.50	Anderson, Sam.....	100.00
Allen, Andrew.....	145.00	Anderson, Stephen.....	30.00
Allen, A. B.....	72.50	Anderson, Victor.....	115.00
Allen, Earl.....	28.75	Anderson, W.....	52.00
Allen, E. T.....	108.00	Anderson, W. F.....	28.75
		Andrae & Sons Co., Julius.....	14.66
		Andresen, Mathea E.....	2.43
		Andrew, Fred.....	7.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews, Eugene.....	\$78.00	Avery Drug Co.....	\$3.45
Andrews, Fred.....	158.75	Avery Hardware & Supply Co.....	138.39
Andrews, O. E.....	58.00	Avery, J. A.....	24.75
Andrews, O. W.....	115.00	Avery & Son, A. M.....	12.96
Andrews, W. B.....	14.40	Avery, L. E.....	12.50
Andrus, G. S.....	86.70	Avery, M. P.....	21.55
Angeles Lumber Co.....	12.00	Avery, T. R.....	35.00
Angelin, H. C.....	11.30	Avila, C.....	37.00
Anson, C. A.....	60.00	Ax, Sam.....	52.00
Anson, E. A.....	59.00	Axm, P. W.....	44.50
Antelope Valley Improvement Co.....	18.29	Ayers, C. D.....	13.50
Antonito Hardware & Lumber Co.....	78.14	Ayers & Co., Geo. V.....	37.57
Apling, Irving.....	13.00	Babbitt, A. C.....	70.00
Apple, J. H.....	110.40	Babbitt Bros.....	117.41
Appligate, J. E.....	4.37	Babbitt-Polson Co.....	215.14
Arabolad, E.....	49.40	Babcock, Burton.....	4.00
Archambeau, Henry.....	43.00	Babcock, Geo. A.....	8.55
Archuleta, D. R.....	3.41	Babcock, R. A.....	66.00
Archuleta, E.....	15.00	Babich, Joe.....	6.75
Archuleta, J. W.....	2.50	Babich, Tony.....	39.75
Archuleta, Pedro.....	103.38	Baca, F. A.....	76.00
Archuleta, R.....	3.00	Baca, Mrs. Juan.....	15.30
Archuleta, Salvador.....	42.50	Baca, Ramon.....	7.00
Arias, L.....	13.00	Baca, Yginio.....	11.38
Arizona Cooperative Mercantile Insti- tute.....	22.78	Bachels, Paul.....	90.00
Arizona Lumber & Milling Co.....	352.55	Backman, Jack.....	112.50
Arizona Lumber & Timber Co.....	16.65	Backus, J. H.....	2.50
Arizona Telegraph & Telephone Co.....	68.73	Badgley, Jas. F.....	15.00
Armenta, G.....	15.00	Barnfold, Danl.....	17.25
Armijo, Gerónimo.....	7.50	Baer, Emil.....	22.50
Armijo, Lorenzo.....	24.50	Bagley, Bronco.....	70.00
Armijo, Plutarco.....	44.63	Bagley, Chas.....	79.50
Armstrong, L. J.....	6.28	Bagley, Geo. H.....	218.00
Armstrong, Preston.....	265.25	Bailey & Massingill.....	152.47
Armstrong, R. M.....	8.00	Bailey's Pharmacy.....	1.45
Armitage, Sam.....	204.00	Bailey, Charlina E.....	8.00
Armstrong, Stanley.....	7.55	Bailey, Geo.....	10.00
Arnold, E. A.....	43.00	Bailey, Howard.....	59.00
Arnold, J. C.....	200.00	Bailey, Joseph.....	14.00
Arreola, S.....	54.00	Bailey, M. J.....	3.02
Arterburn, Jesse.....	3.00	Bailey, R.....	58.50
Ashburn, C. E.....	89.75	Bailey, Saut.....	3.00
Ashcraft, F.....	54.00	Bailey, S. H.....	1.50
Ashcroft, Calvin A.....	28.12	Baillod, George.....	94.00
Ashland Manufacturing Co.....	60.00	Baird, John.....	9.38
Ashley Coop.....	411.88	Baird's Cash Grocery.....	13.30
Ashoff, Adolf.....	1.50	Baker & Hamilton.....	116.64
Ashton Hardware Co., Leslie.....	44.60	Baker Manufacturing Co.....	446.00
Ashton Lumber Co.....	3.50	Baker River Lumber Co.....	12.90
Asond, A.....	19.25	Baker, Claud.....	12.25
Aspey, Geo.....	42.25	Baker, C. V.....	26.70
Astle, W. W.....	12.31	Baker, Ed.....	24.00
Atcheson, R. L.....	65.75	Baker, Geo.....	143.75
Atkin, Henry A.....	40.71	Baker, John.....	18.00
Atkin, W. A.....	30.00	Baker, J. M.....	29.00
Atkins & Kadletz.....	64.05	Baker, Win.....	78.02
Atlanta Supply Co.....	1.15	Baker, L. Y.....	19.00
Atteberry, H. H.....	27.50	Baker, Matt.....	48.66
Attebury, Mrs. M. M.....	58.50	Baker, Ralph.....	20.00
Atteberry, S.....	5.25	Baker, S. P.....	43.50
Atwell, G. G.....	70.00	Baker, Wesley.....	1,226.04
Atwood & Plum.....	9.79	Bakersfield Iron Works.....	24.75
Atwood Paint & Wall Paper Co., S. A.....	7.50	Bakersfield Sandstone Brick Co.....	4.00
Aubrey, Henry.....	1.37	Balch, James.....	31.52
Aubrey, Mrs. Joe.....	20.75	Balderston, J.....	8.19
Aubrey, J. C.....	49.26	Baldridge Lumber Co., J. C.....	292.17
Aubrey, J. A.....	50.00	Baldwin Lumber Co.....	51.40
Aubrey, J. W.....	122.00	Baldwin, E. M.....	4.00
Augner, Chas.....	7.50	Baldwin, Frank.....	42.00
Aune, Anton.....	10.55	Baldwin, F. E.....	62.00
Austin, Allen M.....	121.00	Baldwin, Geo. T.....	69.15
Auten & Rinehart.....	6.00	Baldwin, M. N.....	278.73
Averill, Rose.....	17.13	Baldwin, Raymond T.....	72.00
		Baldwin, W. E.....	131.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Ball, H. E.	\$26.00	Bassett Lumber Co.	\$102.90
Ball, William	102.44	Bassett, F. R.	36.00
Ballard, Albert	3.00	Bastide, Leopold.	72.00
Ballard, H. I.	131.62	Batchelder, Chas. F.	12.50
Ballard, W. P.	32.50	Bates Bros.	3.75
Ball Wall Paper Co.	144.48	Bates, Ansel.	2.25
Ballenger, Jas.	110.00	Bates, Bert.	68.25
Ballenger, J. I.	102.50	Bates, Chas. W.	3.75
Balsey, Wm.	55.25	Bates, J. M.	2.25
Bangert & Co., F. C.	2.00	Bates, Monroe.	12.00
Bankhead, Nathan.	33.75	Bates, M. S.	2.25
Bank of Northern Arizona.	30.62	Bates, Samuel.	7.50
Banks & Welker.	1.50	Bates, Wm.	5.25
Banning Lumber Co.	6.20	Bateman, Geo.	16.25
Bannister, A. W.	116.84	Bateman, J. W.	8.38
Banta, James E.	77.50	Batters, George.	7.95
Barajos, Isadore.	9.00	Bauch, E. W.	5.00
Baratini, David.	2.00	Bauchman, Monroe.	36.25
Barben, Emil.	20.00	Bauer, Geo., Mercantile Co.,	8.00
Barber, B. O.	36.00	Bauer, A.	21.61
Barclay, D. A.	64.50	Bauer, F.	8.30
Barg, Mark.	17.94	Baugh, Clarence.	118.75
Barkdull, David.	27.50	Baughman, W. F.	146.92
Barker, E. J.	4.35	Bawr, Geo.	81.00
Barker, John.	174.97	Baxter, D.	6.50
Barker, Paul F.	2.75	Baxter, E. C.	18.00
Barkin, John.	20.00	Bard, J. M.	23.51
Barklage, Ida.	7.46	Beard, Jas. T.	3.00
Barklage, Wm.	52.42	Beardmore, Chas. W.	16.40
Barlow, C. L.	103.64	Beach & Wellman.	191.66
Barkman Lumber Co.	27.35	Beach Rogers & Co.	34.50
Barnes, Jess.	27.50	Beach, Ben.	52.50
Barnes, J. C.	20.00	Beagle, Frank.	37.50
Barnes, Severin.	148.00	Beale, Harry E.	40.00
Barnes, W.	28.00	Beals, W. M.	21.75
Barnes, W. W.	42.00	Bean, Ralph.	15.00
Barnett, Bird.	129.00	Beardsley, M. C.	140.00
Barnett, Jas. S.	4.00	Beardsley, M. S.	58.00
Barnett, John H.	155.00	Beardsley, W. O.	30.00
Barney, John H.	24.75	Bear State Lumber Co.	289.44
Barney, W. H.	155.61	Beasley, Bert.	47.25
Barnhart, Marshall.	65.00	Beaton, Chas.	23.08
Baron, H.	1.95	Beatty, James A.	14.52
Baron, S. ....	.75	Beatty, Walter.	35.00
Barr, John B.	10.50	Beauregard, Joseph.	119.25
Barr, William.	67.50	Beaver Creek Cattle Co.	9.60
Barratt, Wm. M.	55.00	Beaver Co.	34.77
Barrett Hicks Co.	34.94	Beavers, Charles.	52.00
Barrett Manufacturing Co.	166.40	Beavers, C. P.	88.00
Barrett, C. W.	20.00	Beavers, John.	44.00
Barrett, Richard.	62.00	Bebb, L. C.	111.60
Barry, Lon.	15.00	Beck, Frederick C.	90.00
Barry, T. D.	496.05	Beck, H. E.	18.00
Barstow, Clidden J.	59.00	Becker Franz Co.	62.46
Bartlett, Earl.	35.00	Becker Mactavish Co.	931.61
Bartlett, Thomas M.	7.00	Becker Mercantile Co.	244.29
Bartmess, Roy.	113.50	Beckham, G. M.	2.00
Barto, Robert.	75.00	Beckwith, F. W.	26.00
Barton, Chas.	28.00	Beere, Smiley & Freeman.	6.30
Barton, G. A.	59.50	Bedal, James.	30.00
Barton, Geo. R.	82.14	Bedford Livery.	14.00
Barton, Peter.	45.00	Beebe, C. E.	40.50
Barton, S. A.	5.28	Beebe, C. S.	24.75
Barton, W. B.	2.50	Beebe, Gilbert R.	11.25
Bartrum, C. De F.	201.20	Beebe, Hubert L.	25.00
Basche C. C., Hardware Co.	11.72	Beeks, W.	253.25
Bascom, W. P.	143.00	Beemis, Jesse.	82.00
Bashford Burmister Co.	111.16	Beers, A. J.	13.25
Baskier & McCullough.	4.00	Beesley, Bert.	5.80
Bass, A. C.	31.50	Beeson, Wm.	10.00
Bass, C. E.	31.50	Behnke, Theo. H.	227.87
Bass, C. F.	27.00	Behrman, A. F.	9.85
Bass, Herbert.	120.69	Belcher, Roswell.	3.00
Bass, Lee.	209.25	Belcher, H. E.	8.39

FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.*

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Belden, Clinton.....	\$26.00	Bickford & Son, O. F.....	\$63.10
Bel, Eld, Ernest.....	27.69	Bidgood, C. L.....	138.00
Beli, Joe.....	5.00	Bidwell, Mary A.....	26.20
Belknap, A. I.....	57.20	Bieber, N.....	6.50
Belknap, Clarence.....	10.00	Big Blackfoot Lumber Co.....	6.46
Belknap, Arthur.....	247.92	Big Blackfoot Milling Co.....	70.01
Belle Fourche & Northern Telephone Co.....	1.00	Bigelow, C. F.....	8.10
Bell Mercantile Co.....	47.22	Bigelow, Jos.....	60.00
Bell & Turnbull.....	13.55	Biggart, Steve.....	36.00
Bell, James.....	25.50	Biggs, T. & S. Co., E. M.....	5.25
Bell, W. J.....	9.56	Biggs, Earl.....	7.00
Bellon, Xavier.....	2.50	Big Head.....	10.00
Benbow Harton Hardware Co.....	8.55	Big Hole Commercial Co.....	18.95
Bench, S.....	26.25	Big Horn Lumber Co.....	22.80
Bend Co., The.....	46.22	Bigler, Bert.....	140.00
Bend Hardware Co.....	49.52	Bigler, R.....	124.00
Benedick, Earl.....	174.06	Bignell, G. A.....	9.00
Benedict, P.....	4.50	Bignell, Henry.....	17.60
Bening, Wm.....	76.00	Big Pines Lumber Co.....	102.05
Benner, H. L., Mrs.....	25.75	Big Piney Mercantile Co.....	75.57
Benner, Thad.....	27.50	Big Timber Lumber Co.....	10.00
Bement, Wm.....	68.40	Biehler, David H.....	82.00
Bennett Lumber Co.....	147.30	Bielby, W. M.....	160.00
Bennett, John.....	17.50	Bielenberg, Claude N.....	9.00
Bennett, H. C.....	67.00	Billings Electric Supply Co.....	34.10
Bennett, T. B.....	14.00	Billings Hardware Co.....	3.75
Bennett, Wm.....	37.06	Billings, Brennie.....	108.00
Bennett, W. H.....	18.60	Billings, Geo. W.....	18.33
Bennitt, Samuel.....	121.50	Billings, T. R.....	5.00
Bens, E. M.....	27.00	Billups, G. P.....	1.50
Benson, A. & Co.,.....	3.76	Bjerke, James.....	84.00
Benson, Alfred.....	255.36	Bindinger, Geo.....	125.00
Benson, Axel.....	21.00	Bingaman, Frank.....	37.50
Benson, John.....	126.15	Birch, John.....	2.00
Benson, John T.....	29.00	Bird, Geo.....	96.25
Benson, Thomas.....	234.00	Bird, Roy.....	11.50
Bercaw, O. W.....	5.00	Birtch, Geo.....	23.20
Berg, Julius.....	6.62	Bish, Edw.....	13.40
Berge, Louis.....	119.40	Bishop, E. B.....	45.00
Berger, Fred.....	73.44	Bishop, Geo.....	12.50
Berglund Bros.....	65.53	Bishop, J. N.....	45.00
Bergman, O. A.....	45.00	Bisman, John.....	63.13
Bergset, Peat.....	74.25	Bissell, H. H.....	98.75
Bergstrom & McClure.....	6.00	Bizasenor, E.....	68.00
Berky, Wm. A.....	11.25	Bixler, Chas.....	7.50
Bernard, Joseph.....	30.13	Black Man.....	5.00
Bernard, T. E.....	.96	Black Mustache.....	3.75
Bernby, Raymond.....	34.50	Black & Bros., C. A.....	28.85
Berne, W. C.....	90.00	Black Springs Lumber Co.....	21.05
Berray, Algic.....	12.00	Black Springs Telephone Co.....	5.00
Berray, Frank C.....	16.87	Black, Ambrose.....	10.65
Berriman, R. C. M.....	19.00	Black, J. F.....	46.61
Berry, Anson.....	184.00	Black, John, jr.....	3.23
Berry, Charley, jr.....	114.45	Black, R. L.....	8.50
Berry, E.....	87.00	Blackburn, Jas. L.....	108.50
Berry, F. S.....	10.00	Blackmer, M. M.....	3.00
Berry, Fred.....	4.20	Blackfoot Com. Co.....	352.92
Berry, Horace.....	24.48	Blackwell, Geo.....	22.50
Berry, John.....	54.00	Blain, John.....	43.75
Berry, J. L.....	12.00	Blair Lumber & Land Co., J. J.....	85.63
Berry, M. H.....	20.00	Blair, Robert.....	20.00
Berry, William.....	22.00	Blair, W. E.....	30.00
Berton, Chas.....	6.00	Blanchard, F.....	4.37
Best, Jack.....	80.00	Blanco, Nick.....	28.75
Best, Alexander.....	90.00	Blaney, E. L.....	9.00
Betts, Fred H.....	33.00	Blankenship, F. E.....	81.54
Betts, Leslie.....	11.00	Blankinship, Henry.....	292.00
Betterton, T. H.....	70.00	Blankinship, W. A.....	16.17
Beutler, Eugene.....	72.50	Blake, Chas. H.....	26.34
Beverly, F.....	13.50	Blake, H.....	17.75
Biareal, Louis.....	31.25	Blake, Johnnie.....	75.00
Bibo Bros. (Inc.).....	5.75	Blake, Jno. C.....	124.90
Bickel, Geo. L.....	12.95	Blakeley, Geo. L.....	195.88
		Blakely, Cecil.....	21.88

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Blakely, H. A.	\$3.90	Bowls, Ira	\$14.50
Blakely, R. T.	6.00	Borein, John	3.00
Blakeslee Bros.	10.15	Boren, George	8.50
Blakeslee, W. W.	2.00	Borrell, John	48.12
Bletcher, Mateland	8.00	Borrows, D. R.	121.25
Bletcher, W. B.	10.00	Borrows, J. D.	3.00
Blevaus, Keaneth	22.50	Bosche Hardware Co., C. C.	24.05
Blew & Co., J. F.	49.90	Bosch Co., Henry	21.00
Blinn Lumber Co., L. W.	180.25	Bose, Edward	25.75
Bliss, Edward	16.00	Boskey, Lewis	8.25
Block Miller Lumber Co.	14.03	Bosscke Dawe Co.	14.60
Blockwell, C. H.	6.06	Bostic, B. F.	24.00
Blodgett & Co., B. F.	313.08	Boston, Henry	7.50
Blodgett, Stone & Co.	10.69	Botto, Louis	38.00
Blotter, Fred	7.60	Bouchard, S.	34.85
Blow, Walter	3.00	Boulder Mercantile Co.	134.76
Blue, T. R.	27.00	Boulin, H. D.	10.24
Blume, William E.	21.00	Boulter, Joseph M.	81.00
Blumfield.	8.35	Bovill, Hugh	53.50
Blush, Claire R.	20.00	Box, Andrew	24.00
Blystone, Carl	12.25	Box, Henry	11.00
Board of Johnson County Commissioners	250.00	Boyce, C. E.	11.70
Board of Montezuma County Commissioners	300.00	Boyd, A. T.	6.00
Bobski, Fred	7.00	Boyd, Blayne	79.50
Borden, J. M.	5.00	Boyd, J. M.	3.00
Bogardus, E. M.	194.35	Boyd, S.	3.00
Boggio, Joseph	25.43	Boydstun, W. B.	15.90
Boggs & Son, W. M.	.80	Boyer, Chas.	3.00
Boggs, Lewis	1.50	Boyle, Chas.	25.00
Bogue & Co., J. S.	29.70	Boyle, Pat	66.00
Boice, Frank	12.50	Boone Hardware Co.	8.72
Boland, Frank	52.50	Boor, W. F.	27.50
Boland, Sam.	27.50	Boorman Lumber Co.	46.15
Bolbs & Olbmer	1.96	Boothe, C. D.	151.25
Boidac, Ed.	6.50	Boothe, Creston L.	74.25
Bolding, Nelson	3.00	Boothe, Frank	96.25
Boldman, H.	54.50	Boothe, Roy	18.00
Bolinder, J. L.	1.75	Brabec, Matt.	8.00
Boller, F. J.	24.45	Brace, Harvey A.	5.40
Bolton, Finley	10.00	Bracewell, Fred	110.62
Bolton, J. D.	27.50	Bracken, Wallace	78.40
Bolton, W. J.	22.25	Bradbury, Dorius	8.00
Bond, Theodore	41.37	Bradbury, Levi E.	21.50
Bond, W. H.	203.20	Bradford, Edw.	43.00
Bond & Mohl Co.	304.15	Bradford, G. J.	58.03
Bonds, George	3.50	Bradford, L. A.	71.00
Bonham, Andrew	56.00	Bradford, D. M.	2.50
Bonham, A. J.	50.00	Bradley, Fred	49.95
Bonham, Roy E.	17.00	Bradley, Reginald A.	25.00
Bonnell & Andin	4.60	Bradley, W. C.	9.00
Bonner Hardware Co.	8.13	Bradshaw, Eli	8.40
Bonner & Co., D. P.	5.50	Bradshaw, George	31.76
Bonner Lumber Co.	10.00	Bradshaw, H. A.	175.00
Bonnors Ferry Lumber Co. (Ltd.)	119.47	Brady, Daniel P.	112.50
Bonoto, C. H.	19.47	Brady, M. L.	4.50
Bonta, Charles	40.50	Bragg, Frank	7.50
Bowden, Geo. F.	513.00	Bragg, L. N.	20.10
Bowdish, J. D.	15.00	Bragg, T. A.	23.21
Bowen, C. H.	10.00	Braithwaite, Jesse	10.00
Bowen, G.	8.50	Brake, J. B.	4.90
Bowen, Geo. H.	78.00	Bramlett, C.	100.00
Bowerman, Leslie	75.00	Brand, A. F.	8.25
Bowers Lumber Co., M. W.	266.54	Brandebery, A. E.	229.00
Bowlan, C. C.	6.08	Brandenberg, Frank	6.00
Bowman Drug Co.	10.70	Brandenburg, John	21.00
Bowman Hardware Co.	24.30	Brandy City Mining Co.	44.77
Bowman & Co.	99.97	Brannan, Julius	15.00
Bowman, Andy	6.00	Brannan, T. M.	13.50
Bowman, Arch	12.75	Brannan, W. F.	42.50
Bowman, J. P.	1.50	Branscombe, Basil L.	45.00
Bowman, Louise R.	1.00	Brashear, H. M.	14.50
Bowman, S.	5.62	Brasseur & Lelande	6.75
		Bratton, Neil	87.00
		Brattny, Tom.	100.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Brauer, Gus.....	\$42.75	Brown, Ivan.....	\$14.25
Bravinder, Ray.....	13.50	Brown, Jim.....	32.00
Brazeton, Earle.....	117.50	Brown, J. C.....	108.00
Brewer, Edw.....	44.00	Brown, J. G.....	28.00
Brett, T. H.....	6.00	Brown, John F.....	327.81
Bretonet, C. V.....	5.50	Brown, Jasper J.....	26.25
Bremer, Walter.....	77.50	Brown, J. R.....	27.00
Brecktel, F.....	13.25	Brown, Kyle.....	7.50
Brewster, C. L.....	13.25	Brown, Lee.....	39.00
Brehm & Co., E. E.....	137.01	Brown, L. S.....	31.15
Brewer, Mrs. C. R.....	95.61	Brown, Murray.....	3.00
Brewer, C. R.....	6.70	Brown, M. J.....	123.00
Brewer, J. L.....	106.10	Brown, N. D.....	4.75
Brewer, Joe.....	12.50	Brown, R. S.....	45.50
Brewer, R. L.....	19.00	Brown, Samuel.....	155.05
Brenneman, H. C.....	47.00	Brown, Thos. R.....	230.50
Brearley, W. S.....	30.00	Brown, Ward.....	41.25
Brennan, E. L.....	257.94	Brown, Wm. J.....	2.10
Brennan, Wm.....	136.00	Brown, Will.....	7.50
Brengman, J. W.....	44.25	Brown, W. M.....	45.00
Bridger Saw Mill Co.....	12.90	Brown, Wynn.....	56.25
Bridgewater, S. M.....	136.00	Brown, Z. L.....	13.75
Briggs Bros.....	152.79	Brough, F. L.....	42.50
Briggs-Morton Co.....	36.45	Brough, Joseph.....	45.00
Briggs, H. D.....	24.00	Broughton, Mrs. R. J.....	15.05
Brinegar, T. E.....	28.00	Brownell & Co.....	166.67
Bringman, Ralph A.....	402.75	Brownell Bros.....	63.83
Brink, Albert.....	5.75	Brower Lumber Co.....	93.01
Brinkman, A.....	69.33	Brower, C. F.....	74.00
Brinkman, E.....	21.75	Brower, Edw.....	5.50
Brittain, Grover.....	25.00	Broyles, Aaron.....	5.35
Britten Bros.....	33.68	Broyles, D.....	10.00
Brizard, A. (Inc.).....	120.98	Brubaker, Jesse A.....	7.20
Berard, J.....	4.75	Bruce, M. L.....	20.54
Brockbank, Orion.....	6.50	Bruce, N. T.....	59.06
Brocke, C.....	85.06	Bruekart, Leigh.....	42.33
Brockway, Roy.....	69.00	Bruhn & Henry Market.....	14.25
Broderick, Geo. W.....	10.00	Brumfield, L.....	.84
Brollich, Joe.....	33.00	Brundage Hardware Co.....	14.55
Bronson, H. E.....	15.00	Bruce, Joseph.....	12.00
Bronson, Ross.....	30.00	Brunson, Charles.....	1,010.00
Brooks, Mrs. Ada.....	2.00	Bruno, Joseph.....	26.00
Brooks, A. W.....	85.50	Brush, Mike.....	6.76
Brooks, C. N.....	20.00	Bryant, A. S.....	1.00
Brooks, Donald.....	153.02	Bryant, Maurice.....	7.50
Brooks, D. E.....	154.88	Bryant, W. B.....	17.50
Brooks, E. D.....	45.00	Bryant, A. B.....	7.50
Brooks, E. H.....	.66	Bryant, Cleveland.....	15.00
Brooks, Geo. W.....	36.90	Bryson, Ren.....	126.25
Brooks, H. H.....	20.04	Bryan, Roy.....	20.00
Brooks, J. E.....	26.25	Buchanan Blacksmith Shop.....	27.50
Brooks, J. H.....	88.60	Buchanan, Forbes.....	1.65
Brooks, Oren.....	12.50	Buchanan, J. C.....	15.18
Brooks, W. L.....	30.00	Buchanan, Silas.....	78.50
Brown Co., The A.....	62.64	Buck, E. S.....	3.60
Brown Co., C. B.....	47.40	Buck, Geo. H.....	15.96
Brown Mer. Co.....	89.65	Buck, Ralph.....	91.62
Brown & Sons, Geo.....	1.45	Buckingham, D. F.....	1.55
Brown & Son, N. L.....	17.75	Bucklew, Frank D.....	80.00
Brown, Albert.....	6.00	Buckley, John P.....	3.00
Brown, A. G.....	14.00	Bucknell, Charles M.....	3.00
Brown, A. J.....	144.00	Bucknell, Geo. E.....	15.00
Brown, Bert.....	23.50	Budberg, Fred.....	27.13
Brown, Charles.....	61.87	Buford Mercantile Co.....	2.50
Brown, B. S.....	62.30	Bue, Nelson K.....	15.00
Brown, Edward.....	280.49	Bue, Peter.....	12.50
Brown, E. M.....	46.50	Buerge, Alf.....	190.00
Brown, E. C.....	40.00	Buerman, Joe.....	10.00
Brown, Frank E.....	505.25	Buffington, C. H.....	111.00
Brown, Frank L.....	4.50	Buks, W.....	18.00
Brown, Frank W.....	89.00	Bullock, Moses.....	7.50
Brown, Gus.....	248.75	Bullock, T. C.....	7.50
Brown, G. H.....	40.15	Bunch, D. W.....	7.50
Brown, Harry.....	10.05	Bunch, Lee.....	9.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Bundy, J. M.	\$207.00	Calbick, Allen O.	\$35.00
Bundy, O. O.	14.00	Calderson, Amart.	24.00
Buoy, Leonard.	12.50	Caldwell, Cirt.	2.00
Burch, J. L.	8.75	Caldwell, Mrs. Dan.	40.76
Burch, W. J.	21.25	Caldwell, Fred.	41.00
Burden, F. G.	58.10	Caldwell, Mrs. K. M.	14.30
Burditt, Jack.	28.00	Caldwell & Main.	2.25
Burditt, John.	33.00	Caldwell, S. C.	27.86
Burgess, Frank.	6.13	Caldwell, W. C.	12.00
Burgess, W. W.	3.69	California Door Co.	37.41
Burgoyne, Joseph.	2.00	California Hardware Co.	42.75
Burk, Dennis.	3.00	California Mining & Dredging Co.	252.51
Burk, Henry.	48.50	California Northern Telegraph & Tel-	
Burk, J. W.	8.00	ephone Co.	3.47
Burk, Spencer.	15.00	California Oregon Power Co.	2.40
Burkam, C. H.	22.00	Calkins, H. G.	10.00
Burke, James.	43.75	Calkins, Russell.	97.87
Burke, Lehman & Scott.	38.57	Call, A. V.	3.00
Burke, Milo.	12.00	Callow, F. B.	580.61
Burkett & Co., J. J.	76.40	Calvert, J. L.	128.50
Burley, Frantz.	6.00	Calvin, M. C.	74.50
Burnett, Alex.	24.70	Cambridge Mercantile Co.	30.03
Burns, Joe.	133.25	Cameron, B. H.	59.37
Burns, Mike.	45.50	Cameron, Chas.	69.00
Burns, Thos.	156.00	Cameron, D. S.	26.25
Burpee, George D.	37.45	Cameron, J. W.	20.00
Burpee, George W.	12.50	Camp, A. B., jr.	10.83
Burr, C. E.	3.00	Camp Baldy Co.	20.00
Burr, J. A.	186.39	Camp, Geo.	122.00
Burr, M. L.	20.00	Camp Rincon Resort Co.	.75
Burratti, Nick.	30.00	Campanari, Claude.	23.62
Burrell, Edwin B.	7.50	Campbell, A. L.	16.50
Burrell, John.	22.00	Campbell, Archie.	20.00
Burrell & Thiel.	3.85	Campbell, Arthur.	19.25
Burrill & McKay.	47.85	Campbell, C. E.	15.00
Burro Mountain Copper Co.	3.15	Campbell, Jno. A.	6.00
Burrows & Co., O. A.	21.56	Campbell, J. H.	12.15
Burster, Carl.	4.00	Campbell, J. R.	150.00
Burster, E. A.	173.25	Campbell, Louis B.	14.00
Burt & Schlegel.	9.00	Campbell, S.	1.00
Burton, Ezra.	127.00	Campbell, Wm.	9.75
Busby, George T.	71.75	Campbell, W. S.	28.75
Bush & Sons, G. W.	153.37	Campini, Jos.	2.50
Bush, A. L.	50.50	Campos, Jose.	11.25
Bush, J. G.	14.10	Campton Commercial Co.	278.04
Bush, Mike.	18.22	Canfield, Claude.	2.50
Bush, W. D.	110.00	Canfield, Milo.	9.00
Bushnell, E. F.	67.50	Canfield, Walter C.	10.00
Busse, Erich.	33.25	Cannon, C. L.	204.50
Bussell, Alfred.	101.75	Cantell & Magness.	2.50
Bussone, Joe.	8.00	Cantrall, A. J.	23.00
Buster, C. F.	1.75	Cantrall, Earl.	94.00
Buster, H. O.	3.00	Cantrall, Mrs. O.	26.72
Buster, W. D.	16.25	Cantrall, Walter.	5.00
Buster, William J.	98.75	Cantrall, Warren.	2.50
Butler, Fred W.	15.00	Cantrell, A. L.	42.25
Butler, George E.	101.50	Cantrel, H. L.	26.00
Butler, R. F.	60.00	Capron, M. J.	51.00
Butler, Thomas.	48.00	Carton Timber Co.	81.65
Butler, T. P.	2.00	Cardell Lumber & Coal Co.	44.60
Butler, Wm.	88.00	Carenzo, Christian.	1.50
Butte Electric Supply Co.	17.16	Carey, John.	24.00
Butte Falls Lumber Co.	41.50	Carey, M.	16.50
Butte Plumbing Co.	30.00	Carle, S. W.	157.00
Butte, Wm. F.	52.00	Carleton, John.	22.56
Button, O. G.	32.50	Carlile, S. N.	5.00
Byers, Pierce.	15.00	Carlson, Chas.	97.00
Byron, J. L.	6.00	Carlson, C. J.	22.50
Cabot, Samuel (Inc.)	19.50	Carlson, E. A.	12.50
Cage, D. S.	10.00	Carlson, Jno. E.	10.00
Cain, John.	6.00	Carlson, Robert.	37.55
Cairns, Jas.	7.00	Carlton, A. V.	45.00
Cairns, Thos.	85.00	Carlton, J. C.	56.75
Calaghan, Jerry.	17.50	Carlton, John.	22.36

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Carmen, Levi.....	\$120.00	Central Barn.....	\$3.50
Carnell, Edward.....	26.75	Cerney, Geo.....	27.20
Carnell, E. H.....	12.00	Cessna, C. M.....	20.00
Caron, J. R.....	82.17	Chacon, Juan.....	6.12
Carothers, J. H.....	6.00	Chadwick, Jas. H.....	72.50
Carpenter, Fred.....	17.50	Chaffin, H. L.....	15.00
Carpenter, Grover.....	1.50	Challis & Gibbonsville Stage Co.....	3.85
Carpenter, H. S.....	10.87	Chambers Hardware Co.....	4.50
Carr, Archie.....	36.25	Chambers, Ray.....	2.50
Carr & Elsethagen.....	220.86	Chance, Ike.....	70.00
Carr, Fred.....	4.00	Chant, Fred.....	136.25
Carr, Geo. A.....	.75	Chantry, C. E.....	34.75
Carr, Henry.....	36.25	Chaparro, C.....	62.50
Carr, J. A.....	4.12	Chapin Co., E. T.....	243.00
Carr, John C.....	83.85	Chapman, Frank.....	47.50
Carr, John J.....	48.50	Chapman, Jaby.....	138.00
Carran, J. P.....	10.00	Chapman, J. M.....	5.00
Carrejo, J. W.....	37.50	Chapman, Mabel.....	86.33
Carrier, L. C.....	2.00	Charlton, Dwight.....	83.25
Carroll, F. H.....	3.25	Charters Co., The R. C.....	68.25
Carroll, Henry P.....	7.50	Charters, William.....	16.00
Carroll, S. W.....	6.00	Chase, H. E.....	3.50
Carruthers, Wm.....	6.25	Chase, Morris Ellis.....	9.86
Carson & Tahoe Lumber & Flaming Co.....	10.00	Chase & Wentworth.....	30.78
Carson-Smith Lumber Co.....	10.80	Chatman, Frank.....	17.50
Carson Valley Lumber Co.....	527.30	Chaves, D.....	8.75
Carson, Will.....	10.00	Chavez, Garino.....	3.00
Carson, Wm. K.....	12.00	Chavez, Lucas.....	9.00
Carter, B. F.....	10.23	Chavez, N.....	72.90
Carter, P.....	32.50	Check, H.....	3.00
Carter, G. F.....	85.00	Cheesman, George W.....	37.50
Carter, Geo. H.....	3.35	Cheever & Bowman.....	79.00
Carter, H. B.....	27.00	Chelan Feed Store.....	1.50
Carter, James.....	29.75	Chelan Meat Market.....	6.15
Carter, John.....	14.00	Chelan Water Power Co.....	2.10
Carter, Thos.....	25.00	Cheney, E. M.....	56.25
Carter, Will.....	52.50	Cheney, H. E.....	11.10
Carther & Turnbull.....	34.25	Cherry, E.....	49.00
Cary, Y. L.....	11.25	Cheshire, W. L.....	18.95
Case, A. H.....	115.00	Chidester, A. J.....	2.81
Case, F. M.....	6.40	Chilecoat, J. F.....	82.87
Case, Frank.....	51.56	Childs, Harry.....	18.00
Case, Charles, jr.....	5.00	Childs, James.....	32.50
Case, J. B.....	35.19	Chinlund, Richard.....	22.13
Casey, A.....	12.38	Chitwood, C. A.....	227.88
Casey, Jack.....	25.00	Choteau Mercantile Co.....	129.71
Casey, Leroy.....	12.60	Chrisholm, Alexander.....	18.00
Cash Grocery, The.....	44.77	Chrisman, F. M.....	5.90
Cash, W. H.....	5.00	Christensen, Albert.....	53.75
Casiaretto, F. L.....	11.54	Christensen, Jacob.....	132.50
Casper, J. H.....	20.00	Christensen, Jack.....	30.00
Casper, J. H. T.....	21.00	Christensen, John.....	28.55
Castagna & Co., R.....	11.97	Christensen, L.....	25.00
Castle, Francis.....	5.10	Christensen, Nels.....	10.00
Castle, I. H.....	3.00	Christenson, Charles.....	1.75
Casto, Wm.....	85.75	Christenson, Louis.....	49.63
Castonguay, A. A.....	33.75	Christenson & Son.....	2.50
Castro, M.....	10.00	Christian, Crocket.....	27.50
Castle, Dale Coop.....	13.05	Christiansen, H. J.....	20.00
Catenach, A. D.....	4.50	Christiansen, N. W.....	15.00
Cavanaugh, J.....	14.50	Christie, A. C.....	14.10
Cavanaugh, Sam.....	16.00	Chugg, R. D.....	30.75
Cavanaugh, William.....	85.83	Chugg, Wm. J.....	3.50
Cavander, J. A.....	62.60	Chuning Mercantile Co.....	.70
Cave, W. E.....	65.00	Church, Charlie.....	26.00
Cayot, Ray.....	63.00	Churchill, E. O.....	12.00
Caywood, G. W.....	78.75	Churchill's Drug Store.....	3.15
Caywood, N. F.....	21.39	Churchill Hardware Co.....	99.40
Caywood, Noal.....	66.07	Circle, J. L.....	102.00
Cearley, J. M.....	10.87	Circle, L. W.....	221.25
Cecil, C. H.....	12.00	City Grocery.....	15.19
Celio & Sons, C. G.....	60.85	City Paper & Paint Co.....	85.03
Cedaredge Hardware Co.....	7.00	Clack, John H.....	114.00
		Clark, A. C.....	78.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Clark & Adams Co.....	\$85.79	Coeur d'Alene Lumber Co.....	\$2.50
Clark, A. E.....	190.00	Coffin, P. L.....	17.50
Clark, Albert E.....	114.00	Coffman, Ben O.....	40.00
Clark, A. M.....	2.70	Coffman, Bert.....	3.00
Clark, Ben.....	2.00	Cogburn, Jno. A.....	2.25
Clark, C. H.....	24.00	Cogburn, M. A.....	2.25
Clark, Chas.....	276.00	Cogburn, Patrick.....	2.25
Clark, C. V.....	9.05	Cogburn, Virgil.....	2.25
Clark, Daniel.....	84.31	Cogburn, Wm.....	2.25
Clark, Ed.....	60.50	Cohn, L., & Co.....	2.66
Clark, F. A.....	26.25	Cohn, Mike.....	11.25
Clark, Fred.....	92.70	Colbank, Geo. C.....	17.00
Clark, Fred N.....	139.54	Colborn, George M.....	1.00
Clark, G. H.....	1.60	Cole, Abe.....	4.50
Clark & Graham.....	8.55	Cole, Abner L.....	17.50
Clark, James.....	89.63	Cole, Benjamin.....	16.50
Clark, J. L.....	14.00	Cole, Eliza.....	22.50
Clark, Mirt.....	22.50	Cole, E. W.....	58.75
Clark, Paul E.....	94.50	Cole, Frank.....	44.00
Clark, R. A.....	11.00	Coleman, Frank.....	123.90
Clark, Ray.....	9.05	Coleman, Geo. S.....	28.00
Clark & Sons.....	5.00	Coleman, W. P.....	7.00
Clark, T. S.....	26.00	Coles, Charles E.....	69.00
Clark, W. A.....	15.00	Collins, Abraham.....	23.00
Clark, W. C.....	15.00	Collins, Allen.....	72.00
Clark, W. S.....	1.00	Collins, A. M. & Co.....	20.36
Clark, Z. T.....	136.00	Collins, C. M.....	24.00
Clarke, Paul.....	10.50	Collins, Frank P.....	8.80
Clarkson, N.....	80.00	Collins, G. W.....	116.50
Clays, Henry W.....	2.00	Collins, Jim.....	6.00
Clayton, John.....	2.50	Collins, John B.....	90.00
Clayton, Walter.....	5.00	Colorado Telephone Co.....	22.78
Clearwater Lime Co.....	5.25	Colquhoun Hardware Co.....	22.50
Clearwater Livery.....	12.00	Colquhoun Mercantile Co.....	25.60
Clearwater Telegraph & Telephone Co.....	53.15	Colt, Elmer.....	36.00
Cleaves, F. M.....	.50	Coltharp, W. H.....	30.00
Clements, Henry.....	63.50	Colton, Richard.....	8.00
Clements, Jas. W.....	123.50	Colton, Robt.....	117.00
Clements, Jess.....	20.00	Colwell, A. M.....	56.75
Clements, Thomas L.....	51.00	Combs, C. E.....	20.00
Clemons, H. C.....	.75	Combs, John.....	88.00
Clessen, Edw.....	73.50	Comstock, Chas. W.....	10.00
Cleve & Knight Mercantile Co.....	.40	Cone & Kimball Co.....	35.50
Cliff Mercantile Co.....	204.05	Confer Bros.....	7.70
Clifford, Chas. A.....	29.15	Conger, Geo. S.....	34.61
Clifton, S. B.....	164.50	Conger, Will.....	37.00
Cline, R. W.....	8.40	Conkle, J. A.....	13.13
Cline, G. L.....	16.25	Conklin, W. E.....	20.25
Close, D.....	4.75	Conley, J. C.....	82.50
Close, D. R.....	28.63	Conley, J. H.....	246.85
Cloud-Dodge Co.....	47.00	Conley, Vincent.....	28.75
Clouderoft Commercial Co.....	46.14	Conlon, B.....	199.10
Clough, S. F.....	105.34	Conlon Mercantile Co.....	176.56
Cloutier, S. A.....	28.00	Connell, A. J.....	10.00
Clover, Henry.....	42.50	Conner, S. H.....	32.50
Cloverleaf Creamery Co.....	58.03	Connolly, Thos.....	6.00
Cloward, Ben P.....	32.75	Connor, Charles H.....	7.26
Cloward, H. W.....	12.00	Connor, Frank.....	50.00
Cloward, Joseph S.....	5.00	Connors, F. H.....	27.00
Chester, Clarence.....	40.50	Consalus, Fred.....	26.00
Cluster, Marion.....	60.00	Consolidated Liquor Co.....	9.50
Clyde, F. L.....	176.25	Consolidated Wagon & Machine Co.....	397.70
Coates Bros.....	127.48	Cook & Church.....	4.06
Coats, J. E.....	15.00	Cook, James.....	29.32
Coats & Roland.....	10.14	Cook, Sam.....	40.00
Cobb, A. L.....	2.50	Cook, Warren E.....	2.00
Coblentz, Louis.....	75.00	Cook, William.....	5.00
Cochran, Leslie.....	43.50	Cooke, Edward E.....	186.75
Cochrane, Sam.....	38.00	Cooley, F. C.....	16.00
Codde, C.....	3.75	Coolins, Albert.....	2.00
Cody Lumber Co.....	25.50	Coon & Danford.....	1.20
Cody Lumber, Coal & Grain Co.....	3.00	Coons, H.....	4.78
Cody Trading Co.....	6.00	Cooper, C. C.....	24.25
Coeur d'Alene Hardware Co.....	227.14	Cooper, Chester H.....	15.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Cooper, E. A.	\$48.75	Cox, Bruce.	\$3.50
Cooper, E. H.	12.50	Cox, E. M.	17.50
Cooper, G. R.	34.37	Cox, F. J.	92.25
Cooper, H. C.	171.20	Cox, F. M.	4.00
Cooper, J. L.	10.00	Cox, F. M., jr.	53.00
Cooper, John.	18.00	Cox, F. W.	23.97
Cooper, Martin & Co.	38.50	Cox, L. L.	22.50
Cooper, Robert W.	14.38	Cox, Reese W.	3.00
Corrs, H. G.	27.14	Cox, Roy.	12.50
Copeland, G. M.	7.00	Cox, S. B.	26.00
Copenhaver, Thos.	100.00	Cox & Son.	4.00
Copper City Mercantile Co.	24.35	Cox, Vit.	18.00
Copper City Commercial Co.	14.45	Cox, W. S. (Inc.)	95.33
Copple, J. J.	18.75	Crabtree, W. W.	192.50
Corbett, Clarence.	20.00	Crader, Chas.	12.50
Corbett Lumber Co., J. Knox.	419.40	Craig, C. F.	9.60
Corbett, W. J.	100.31	Craig, Herbert.	27.50
Cordario, C.	20.09	Craig, S. M.	.25
Cordel, P. J.	79.50	Craig, W. L.	68.75
Cordova, Ignacio.	3.65	Crall, John.	15.00
Corea, Migel.	23.13	Cramer Bros.	13.55
Corey, Robert.	88.50	Cramer, Stephen.	17.50
Corillo, Frank.	56.00	Crandall, H. W.	27.00
Corello, Migel.	13.75	Cranston Bros.	2.40
Corlett, C. C.	6.00	Cragen, I. N.	6.00
Corlett, De Alton.	42.75	Craw, Edw. E.	182.50
Corn, Parks.	45.37	Crawford, C. L.	17.50
Corneliuson, J.	4.75	Crawford, Danl.	5.00
Cornelius, J.	35.00	Crawford, Dave.	99.37
Cornelles, Ray.	82.00	Crawford, E. A.	16.63
Cornet, John.	42.75	Crawford, Ira.	97.50
Cornett, Richard.	19.90	Crawford, J. C.	17.50
Cornett, Walter B.	10.00	Crawford, J. L.	17.50
Cormick, H. F.	15.00	Crawford Mercantile Co.	75.25
Cormick, Warren D.	2.50	Crawford, O. B.	4.50
Cornwall, Clyde F.	90.00	Crawley, Charley W.	88.00
Corrick, H. F.	33.00	Crawley, H. O.	93.00
Corsi, A. M.	35.00	Crays, W. S.	21.80
Corsi, Archie.	90.00	Crede Lumber Co.	39.43
Cortez, Fermin.	2.25	Crescent City & Grants Pass Stage Co.	1.20
Cortez, Santiago.	2.25	Crescent Drug Co.	10.90
Corum, P. M.	74.12	Crescent Lumber Co.	37.28
Cosbey, Clyde R.	30.00	Cress, Frank.	15.00
Cosgrow, E.	7.25	Creswell, C.	10.00
Costa Co., John.	.65	Creswell, Logan.	2.00
Cothrum, Ernest.	5.00	Criley, A. H.	150.00
Cothum, William.	7.50	Criley, Conrad.	150.00
Cottage Grove Manufacturing Co.	2.35	Cripe, Alvin A.	35.00
Cottam, Thos. P.	4.88	Cripe, L. W.	109.87
Cotter & Co., Wm. T.	5.85	Crisman, R.	87.50
Cotterell, D. C.	20.00	Crismon, J. L.	192.50
Cotterell, J. L.	34.37	Crissey & Fowler Lumber Co.	1.60
Cotterell, T. L.	67.50	Criswell, B. C.	145.75
Cottingham, Tom.	163.75	Croswell, Harry.	114.40
Colton, Ben.	20.00	Croswell, V. S.	12.00
Cotton, Richard.	26.00	Crittenden, Walter.	25.13
Cotton, Robt.	90.00	Croake, Eddie.	74.25
Coughlin, Jno.	2.00	Croftutt, N. D.	1.50
Coulson, Harry.	22.80	Cromer, J. W.	5.99
Coulter, S. D.	62.73	Cronin, Wm. L.	62.00
Coumbs, J. H.	23.72	Crosby, A. A.	68.75
Coupe, W.	24.00	Crosby & Humphrey.	5.98
Courtright, Geo.	40.00	Cross & Baird Lumber Co.	123.30
Courts, Elsie.	29.00	Cross, Harry.	4.25
Counts, John J.	49.00	Cross, Henry.	2.00
Cousens Store Co.	13.24	Cross, Ralph.	25.00
Couthen & Parks.	36.00	Crouch, Chas.	9.75
Covert, Spencer.	6.90	Crouch, J. O.	27.72
Cowan, Robt.	157.00	Crouch, S. B.	410.45
Cowden, I. B.	30.00	Crowe & Co., F. T.	26.05
Cowell, Albert.	1.50	Crowley, F. B.	126.00
Cowles, Chester.	181.75	Crown, Chas. A.	56.75
Cox, Arthur.	7.00	Crowther, Fred.	3.75
Cox & Brown.	18.35		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests. 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Crum, Ray.....	\$75.00	Datson, J. P.....	\$10.25
Cruse Bros.....	162.41	Davenport, John E.....	32.00
Cruz, Francisco.....	6.25	Davey, Lester.....	105.75
Cryder, C. T.....	10.05	Davey, Thos.....	120.00
Cuculi, Tony.....	252.50	David, B. L.....	19.65
Culp, O. J.....	129.45	David, Jordan.....	2.43
Culver, J. M.....	175.70	David, M.....	26.04
Cunning, James.....	1.25	Davidson, Jno. L.....	3.00
Cummings, C. M.....	2.55	Davidson Mercantile Co., F. J.....	6.65
Cummings, Frank.....	12.50	Davies & Son, Geo. H.....	20.65
Cummings, H.....	18.00	Davies, William.....	8.00
Cummings, Joseph.....	68.00	Davis, Aften.....	50.75
Cummings, W. J.....	17.50	Davis-Bridaham Drug Co.....	.23
Cummins, J. L.....	11.30	Davis, Chas. A.....	17.50
Cummins, Philo A.....	225.00	Davis Creek Mercantile Co.....	54.40
Cummins & Co., Phil S.....	43.85	Davis, Dave.....	75.34
Cunningham, B. L.....	52.87	Davis, D. D.....	7.00
Cunningham, F. P.....	4.50	Davis, E. S.....	77.00
Cunningham, Harvey.....	22.50	Davis, E. W.....	8.00
Cunningham, Mrs. J.....	33.50	Davis, G. W.....	47.95
Cunningham, Jos.....	10.88	Davis, Hub.....	1.20
Cunningham, Leonard.....	133.50	Davis, J. E.....	37.00
Cunningham, S. J.....	37.10	Davis, Joe.....	91.00
Curlis, Geo.....	48.00	Davis, L. C.....	132.86
Curran, J. P.....	25.00	Davis, Mack.....	25.00
Current, James H.....	52.72	Davis, P. W.....	22.50
Current, L. M.....	19.25	Davis, Raymond H.....	10.00
Curry, Ray.....	28.00	Davis, S.....	5.38
Curtis, E. H.....	2.25	Davis, Thomas.....	19.68
Curtis, Frank.....	.75	Davis, T. W.....	2.25
Curtis, G. W.....	47.78	Davis, W.....	5.75
Curtis, Ray.....	139.75	Davis, Walter.....	8.25
Curtis, W. J.....	22.50	Davis, Wiley.....	6.00
Curtiss Lumber Co.....	3.40	Davis, Wm.....	45.00
Curtiss, C. A.....	25.35	Davis, Wood.....	67.50
Cushman, A. S.....	15.90	Dawson, J. L., jr.....	106.24
Cushman, Wm. E.....	10.00	Dawson, Joe.....	20.25
Custer Market Co.....	7.10	Dawson, F. B.....	13.00
Custer, P. E.....	10.00	Davy, Thomas.....	85.00
C. W. & M. Co.....	22.90	Day, F. N.....	9.05
Cypfert, T.....	12.00	Day, H. S.....	53.75
Daeley, John A.....	7.50	Day, John.....	27.34
D. & D. Hardware Co.....	2.00	Day, S. D.....	36.00
Dagg, W. H.....	124.90	Day, William H.....	52.25
Dague, A. T.....	40.00	Dayley, C. W.....	32.50
Dahl, John.....	1.00	Deal, R. H.....	75.00
Dahl & McCann.....	1.50	Dean, C. R.....	6.00
Dahlstrom, Andrew.....	28.79	Dean, G. L.....	5.00
Dahrens, A. D.....	12.63	Dean & Brown Mercantile Co.....	23.38
Daigle, L. J.....	4.00	Dean, T. W.....	9.38
Dailey Co., J.....	20.75	Dean & Watson.....	.75
Daily Co., J. R.....	27.14	Deane, F. M.....	12.60
Dale, Creath.....	2.75	De Arment, J. C.....	136.25
Dale, Eli.....	171.50	Debitt, R. M.....	18.00
Dallegos, Dick.....	22.00	De Caigny, Camiel.....	2.30
Dallente, Ernst.....	131.00	De Caigny, Mrs. C.....	33.12
Dalton & Clifford.....	52.75	Dechene, Frank.....	32.00
Dalton, Chas. R.....	54.97	Decker, A. A.....	267.50
Dalton, Claud.....	16.25	Decker, B. C.....	1,604.52
Damas Machine Works.....	22.50	Decker, Clarence.....	3.75
Daniels, Chas. A.....	16.00	Decker, I. W.....	14.14
Danke, Fred G.....	44.00	Decker, Owen.....	15.00
Danner, Geo.....	4.37	Defenbaugh, Thos.....	1.35
Darby, B. F.....	37.40	Degen, F. A.....	2.70
Darby, W. L.....	2.00	Degen, Louis.....	127.00
Darin, John.....	27.00	Degnon, W. J.....	25.00
Darrah, Frank.....	92.50	Dehles, Joe.....	7.50
Darr & Lemley.....	2.50	Deifendorf, R. L.....	2.00
Darrah, Dayton G.....	40.00	Delaney, Eugene C.....	12.00
Darrow, J. A.....	50.87	De Lano, M. T.....	70.50
Darwood, Stanley.....	26.87	De Lano, T. P.....	2.50
Datson, G. B.....	214.99	Delany, C. R.....	5.00
Datson, J. F.....	88.75	Delatero, Raphael.....	15.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Delcamp, A.	\$17.75	Doborich, John.	\$5.00
Dellea, Martin.	3.00	Dobson, Clarence.	22.50
Del Norte Lumber Co.	83.40	Dobson, Floyd.	71.90
Deloney, Charles.	11.00	Dockum & Whittaker Mill Co.	2.00
Del Valle, J.	26.00	Dodd, Coleman.	7.50
De Mandel, F. O.	86.56	Dodd, Lester.	9.00
Deming, R. C.	5.75	Dodge, W. E.	9.00
Demmer, J. M.	43.00	Doenges, C. H.	72.75
Demmick, Harry.	78.38	Doke, W. H.	3.75
De Motte, Myrtle.	1.00	Doles, W. C.	24.00
Denbras Sheep Co.	6.00	Dolphina, Wm.	25.50
Denham, C.	26.50	Dominguez, Terdocia.	14.00
Denning, E. K.	92.00	Donahoe, Geo.	22.25
Denning, James.	75.00	Donahue & Bell.	18.00
Dennis, Charles S.	5.00	Donahue, Harry.	73.00
Dennis, James.	37.50	Donahue, J. L.	22.50
Dennison, C. L.	39.57	Donath, Edward.	103.60
Denny Bar Co.	109.05	Donica, Dayton.	234.00
Denny & Pratt.	45	Donnelly, Mark J.	6.75
Denton, Chas. L.	65.00	Donovan, Edward.	40.50
Denver Dry Goods Co.	9.60	Doolittle, E. B.	4.80
Denver Gas & Electric Light Co.	131.45	Doolittle Co., H. J.	15.80
Denver Tent & Awning Co.	22.00	Doolittle, O. M.	32.00
Deputy, Frank.	4.05	Doren, S. A.	10.00
Derry, James F.	24.00	Dorigan, Frank.	19.00
Deschon, Jos.	18.00	Dor us, C. O.	2.00
Desmarais, Louis.	50.00	Dorman, F. S.	31.50
De Silva & Ferriss Co.	561.15	Dorrington, W. H.	4.11
De Teriss, A.	10.80	Dorsch, H. G.	195.20
Determan, Joe.	33.00	Dorsett, Walter.	38.50
De Turk, John Z.	60.00	Dorsey, Walter.	76.50
De Valle, J.	24.00	Dortie, M.	22.00
Devol, Frank.	78.00	Doten, P. W.	6.00
De Wein, Ed. W.	36.25	Dotta, A.	10.00
De Witt, C. M.	92.00	Dougherty Grocery Co.	6.90
De Witt, Mrs. J. P.	19.00	Dougherty, Mrs. N.	21.05
Dial, Ed.	15.00	Doughty, Ralph C.	20.65
Diamond Bar Ranch.	75.25	Douglas, Mrs. F. H.	3.90
Diamond Hardware Co.	16.85	Douglas, Grant.	19.12
Diamond Match Co.	363.94	Douglas Hardware Co.	5.60
Diaz, Arthur.	97.00	Douglas, R.	281.00
Dickerson, B. H.	8.75	Douglas, Robert.	19.50
Dickinson, A.	20.25	Douglas, S. A.	21.37
Dickinson, L. H.	9.15	Douglas, Sam.	84.75
Dickinson-Owings L. & T. Co.	382.39	Douglass, Douglas.	11.00
Dickson, D. S.	31.40	Dove, John C.	120.00
Dickson & Partridge.	51.00	Dover, T.	5.63
Dicus, L. W.	37.50	Dow, C. H.	15.75
Diller, Ernest.	35.00	Dow, F. E.	1.30
Disanderfer & Dinwiddie Co.	5.50	Dow, E. M.	14.25
Disenbach, Jacob.	32.50	Dow, G. W.	4.29
Disenbach, Joseph.	4.50	Dowm, Em. D.	4.30
Diselman, G.	12.00	Downard, W. I.	27.00
Diemer, Chas.	10.50	Dowell, O.	15.00
Diers, F. B.	15.00	Downie, L. P.	5.25
Dikeman, George.	92.5	Downey, A. J.	24.00
Dillard, J. D.	10.00	Downey, J.	53.37
Dilley Claude.	60.75	Downville Stage Co.	2.98
Dilley, Mrs. Florence.	9.60	Downs, N. V.	17.00
Dilley, M. E.	18.00	Doyle, J. M.	1.25
Dillon, Ben K.	33.75	Doyle, Richard.	8.00
Dillon, Edward.	16.00	Doyle, Thomas Price.	90.00
De Marco, Guido.	20.00	Drake, Charles S.	20.00
Dimmick, Harry R.	100.37	Dray, Ed.	7.00
Dinkel Mercantile Co., W. M.	86.07	Dresser, Marion.	97.50
Dinwiddie, John.	6.00	Drew, T. V.	30.00
Dirtett, W. H.	19.00	Driggs, Mack.	230.00
Ditworth, Guss.	82.00	Driggs, Melvin.	165.00
Dittert, R. F.	7.00	Drinnen, J. M.	8.25
Dixon, Chas. D. F.	20.87	Drolsbaugh, C. B.	62.40
Dixon, James.	.25	Droogs, Wm. J.	222.50
Dobbins, C. R.	2.50	Dryden, Dick.	37.25
Dobbins, J. M.	13.00	Dubell, E. A.	12.25
Dobie, Walter.	119.00	Dubois, Wm.	12.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Duchene, Frank.....	\$60.00	Edstrom, Petter.....	\$32.00
Duckworth, J. P.....	4.60	Edwards, Andrew.....	18.00
Dudley, F. D.....	27.69	Edwards, E. B.....	150.50
Dudley, J. A.....	2.25	Edwards, Geo. K.....	47.42
Dugas, H. W.....	5.50	Edwards, Ira.....	111.95
Dugan, J.....	22.50	Edwards, Joe.....	5.25
Dugan, John.....	73.75	Edwards, J. H.....	4.50
Dugan, Jno. R.....	20.40	Edwards, Thomas.....	276.00
Duhig, Louis.....	9.00	Edwards, Zeb.....	25.00
Duke, F. M.....	4.05	Effman, Dan.....	73.75
Dumont, Frank.....	24.50	Effman, John.....	57.00
Dumont, John.....	31.50	Effman, Lee.....	25.75
Dumont, J. S.....	30.88	Egan, Jas.....	12.50
Dumont, S. M.....	54.51	Ehenberg, Robt.....	20.68
Dunbar, Alice L.....	25.00	Eich, Carl.....	95.00
Dunbar, David.....	52.50	Eichwald, A.....	25.15
Dunbar, Lincoln A.....	37.25	Eilers, J. H.....	152.85
Duncan, B. F.....	29.00	Eimers-Wood Co. (Ltd.).....	1.74
Duncan, George.....	14.50	Elder, G. W.....	3.50
Duncan, Forest.....	15.00	Elder, Robt.....	2.90
Duncan, James.....	96.00	Eldredge, H. J.....	1.20
Duncan, J. J.....	25.00	Eldridge, D. D.....	30.00
Duncan, J. O.....	6.00	Eldridge, D. P.....	16.50
Duncan & Sons.....	15.00	Eldridge, H.....	51.25
Dunham, M. P.....	26.25	Electric Supply & Fixture Co.....	3.55
Dunham, W. H.....	204.15	Electrical Engineering Co.....	1.05
Dunlap, Douglas.....	15.00	Elgin Nelson & Co.....	3.56
Dunlap, John E.....	48.30	Elias, Jose.....	18.13
Dunn Hardware Co.....	6.40	Eliason, O. L.....	12.00
Dunn, Robert.....	58.50	Elkins, C. W.....	4.90
Dunning, Robert G.....	10.00	Ellett, G.....	5.75
Dunnuick, Geo.....	325.00	Eller, E. J.....	6.35
Dunphy estate.....	6.90	Elling & Co., H.....	12.50
Dupray, A.....	4.90	Elliott Bros. Co.....	40.00
Duran, R. A.....	14.90	Elliott, C. E.....	82.25
Durango Planing Mill & Lumber Co.....	9.31	Elliott, Elise.....	53.65
Durango Plumbing & Heating Co.....	55.04	Elliott, E. R.....	126.00
Durley & Herrick.....	11.30	Elliott, M. B.....	41.62
Durrand, John.....	17.00	Elliott, M. L.....	2.25
Dusky, James.....	19.80	Elliott, Phillip.....	20.00
Dutton, Bert E.....	1.00	Elliott, Wm.....	40.31
Dutton, W. O.....	1.00	Elliott, W. M.....	16.88
Duval, E. W.....	6.90	Ellis, C. A.....	186.40
Duvall, Roy.....	28.25	Ellis, E.....	11.50
Dyar, J. W.....	137.00	Ellis, F. R.....	6.00
Dyer, James.....	18.64	Ellis, G. W.....	35.00
Dyer, Jim.....	46.00	Ellis, John.....	285.99
Dyer, S. H.....	3.00	Ellis, J. M.....	256.00
Dysard, Joe.....	2.10	Ellis, Ralph.....	11.25
Earhart, Geo.....	11.25	Ellison & Eitelbuss.....	31.90
Earl, John C.....	387.62	Ellison, W. P.....	5.00
Earl, Sidney.....	16.25	Ellinwood, O. L.....	189.94
Earley & Hodges.....	12.26	Elmer, John.....	12.50
Earley, J. G.....	10.00	Ely-Burntside Outing Co.....	4.00
Earls, W. S.....	4.75	Ely, City of.....	8.00
Eastman & Lepane.....	1.50	Ely Lumber & Coal Co.....	17.57
Eastern Oregon Cash Grocery Co.....	3.10	Ely Wagon & Carriage Shop.....	3.50
Eastman, Anna C.....	5.00	Emerson, Lee.....	273.00
Eastman, Wm. G.....	4.40	Emery, G. P.....	35.00
Elbert, William.....	456.00	Emery, Mark.....	32.25
Eberle, S. S.....	6.28	Emmett, Carl.....	17.50
Echienberg, Robt.....	14.00	Emily, Allen.....	212.75
Eck, H. J.....	22.50	Emmons, Charles L.....	100.00
Eckert, B.....	10.80	Empy, Charles.....	16.50
Eckman, Geo.....	51.50	Encinas, G.....	39.75
Eckman, Pete.....	54.00	Endicott, J. A.....	41.75
Eddy, Ray.....	102.90	Endner Lumber Co.....	517.10
Eddy, William.....	38.00	Engels Copper Mining Co.....	5.88
Edgerton, Samuel.....	36.50	Engsham, E. L.....	31.50
Edgerton, W. J.....	61.60	Engle, R. R.....	90.00
Edin, Pete.....	15.00	Engle, Lee.....	120.00
Edmonds, M. W.....	14.00	Engle, Mrs. Lee.....	135.00
Edmonson, B. F. C.....	10.00	Englehart, W. M.....	332.76
Edson, Walter.....	10.00	Engles, H. L.....	1.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
English, Earl.....	\$150.00	Fall Creek Lumber Co.....	\$14.13
English, Geo. H.....	49.22	Famaris, Geo.....	153.75
English, Oscar.....	27.65	Fandango Lumber Co.....	7.57
English, D. C.....	9.90	Fans, Fritz.....	124.00
Engwall, Edd.....	17.50	Farber, Geo.....	14.00
Emigh, Roy.....	1.00	Farles, F. P.....	7.50
Emmiss, J. L.....	20.02	Farley, Archie.....	27.22
Enochs, Frank.....	67.50	Farley, Jno. M.....	25.00
Enos, B. J.....	56.00	Farley, S. S.....	5.00
Ensor, William.....	15.00	Farlow, H. M.....	21.00
Enterprise Grocery Co.....	17.72	Farmer, W. D.....	47.50
Enterprise Mercantile & Milling Co.....	42.50	Farmers Protective Association (Inc)	
Enterprise Printing Co.....	2.50	The.....	63.00
Ephraim Saw & Planing Mill Co.....	7.40	Farrier, Andrew.....	138.94
Epler, L.....	29.25	Farris, Chas.....	9.00
Eplin, Neal L.....	3.00	Farris, Montoe.....	6.00
Erb Bros. (Ltd.).....	701.19	Farris, R.....	5.25
Erb, E. M.....	97.51	Farris, W.....	9.00
Erickson Meat & Grocery Co.....	19.15	Faubian, Finley.....	94.00
Erickson, Axel.....	145.50	Faubian, Frank.....	94.00
Erickson, Ed.....	37.50	Faubian, Jos.....	94.00
Erickson, Charles.....	146.00	Faulkner, James M.....	75.00
Erkheart, Wm.....	11.40	Faulkner, Wm. C.....	46.20
Erley, Louis.....	11.30	Fay, Wm. B.....	128.50
Erschne, W. C.....	4.50	Fedder, Theo.....	39.19
Erwin, Ernest.....	56.25	Feehan-Simmons Co.....	1,017.16
Erwin, E. H.....	30.00	Feeham & McNeil.....	1.25
Erving, John H.....	1.50	Feizette, Charles.....	108.00
Escalante Co-op.....	38.70	Felthouse, John M., Co.....	48.10
Escaneiza, Z.....	39.50	Fembres, Manuel.....	8.75
Escameillo, P.....	34.25	Fembres, Santos.....	7.00
Escondido Hardware Co.....	1.00	Fender, E. O.....	3.00
Esklund, Fred.....	10.00	Fender, W. M.....	123.00
Esklund, Walter.....	119.75	Fenimore, J. R.....	35.00
Espanola Mercantile Co.....	90.97	Fenn, Frank G.....	28.00
Esquibel, Ramon.....	7.50	Fennemore, W. B.....	12.49
Essinger, Wm. E.....	67.50	Fenley, G. W.....	30.50
Estabrook, Fred.....	8.00	Fenske, A. J.....	64.35
Estacada Mercantile Co.....	437.50	Fentress, Thos. L.....	41.25
Estill, Mrs. M. E.....	59.00	Fenzahan, Chas.....	9.25
Estrada, J. S.....	93.00	Ferguson & Sons, Geo.....	2.70
Esworthy, W. H.....	74.05	Ferguson, C. H.....	126.38
Esty, Wm.....	51.75	Ferguson, J.....	6.50
Eugene Iron Works.....	25.00	Ferguson, Proy.....	26.00
Eugene Planing Mill Co.....	34.15	Feriman, William H.....	155.00
Eureka Lumber Co.....	3.50	Fernandez, Rafael.....	20.00
Evans, Chas.....	26.00	Ferri, E. J.....	75.00
Evans, Clarence.....	28.25	Ferrell, F. N.....	15.75
Evans, Ernest.....	52.87	Ferris, Charley.....	6.00
Evans, Harry.....	12.94	Ferris, Mrs. Fred.....	29.00
Evans, Nathan.....	2.90	Ferris, Rolland.....	109.00
Evans, N. D.....	37.40	Ferron, E. T.....	12.00
Evans, Thos. H.....	5.00	Ferry, Carthur J.....	925.00
Evans, Wm.....	32.00	Fields, Jackson.....	84.63
Everard, Geo.....	2.50	Fields, M. E.....	3.00
Everding & Farrell.....	79.36	Fields, R. C.....	15.00
Everett-Kyle & Oppery.....	22.65	Fields, Scott.....	137.70
Everett, A. E.....	99.93	Fife, F. F.....	19.00
Everts, J. C.....	20.63	Filcher, Ben.....	30.03
Everton & Sons.....	2.70	Filcher, John.....	30.00
Exeter Lumber Co.....	76.95	Filley, E. S.....	15.00
Ewell, J. A.....	246.95	Fillner, Charles.....	85.00
Ewing, W. A.....	3.50	Fimbers, Santos.....	9.50
Fackrell, C. S.....	16.25	Finan, Jas.....	6.00
Fall, Wm. F.....	84.71	Finan, Mart.....	6.00
Failing-McCalman & Co.....	64.25	Finch, Donald.....	120.00
Fair, Frank C.....	39.50	Finching, C. A., Hardware Co.....	10.60
Fairbanks, Morse & Co.....	67.06	Finley, Herbert.....	21.75
Fairchild, Chas. C.....	269.88	Finley, R. J.....	28.00
Fairley, Edward.....	90.00	Finley, W. T.....	10.00
Fairview Mercantile Co.....	130.13	Finnimore, W. J.....	262.50
Falk, Harry.....	81.00	First National Bank of Libby, Mont.....	15.00
Falkenberg, C. W.....	182.92	Fiseter, Win.....	28.75
Falkenberg, J. P.....	25.04	Fish & Hunter Co.....	26.82

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Fish, Eugene L.....	\$34.04	Fornwalt, W. M.....	\$23.10
Fish, Roland W.....	12.50	Forslund, C. A.....	30.00
Fischer, Karl.....	127.50	Forslund, Chas. D.....	62.00
Fischer, M. P.....	24.00	Forsman & Huebner.....	6.40
Fisher-Glassford Hardware Co.....	217.72	Fort Collins Hardware Co.....	13.10
Fisher Lumber Co.....	7.45	Fort, N. A.....	74.50
Fisher, Ed.....	21.00	Fort, R. C.....	28.12
Fisher, Gail.....	42.00	Fortin, O.....	3.60
Fisher, J. C.....	2.13	Fortine, Edw.....	30.00
Fisher Thompson Co.....	30.00	Fortune, James.....	44.75
Fitting, John.....	120.00	Forty, Charles.....	29.24
Fitzgeralds Meat Market.....	15.12	Forty, Sorrin.....	68.06
Fitzgerald, I. M.....	5.25	Foss, Fred.....	12.50
Fitzgerald, Jas. D.....	3.00	Fossom, Martin.....	100.50
Fitzgerald, Patrick.....	2.00	Foster, F. G., & Co.....	4.67
Fitzgerald, W. W.....	46.50	Foster Lumber Co.....	14.65
Fix, Marion.....	200.00	Foster, Chas.....	75.00
Flagstaff Lumber Manufacturing Co.....	405.81	Foster, Clarence.....	138.75
Flaherty, L. J.....	41.25	Foster, C. E.....	22.83
Flake Bros.....	130.06	Foster, Edgar.....	91.25
Flake, Geo. W.....	8.00	Foster, Elmer.....	150.00
Flake, J. W.....	10.00	Foster, Frank.....	12.50
Flake, Osmer D.....	55.45	Foster, F. M.....	50.00
Flann & Co. (Ltd.), Henry.....	22.75	Foster, Fritz.....	25.00
Flarahty, Leo.....	63.75	Foster, Gus.....	86.25
Flathead Commercial Co.....	57.28	Foster, Herbert.....	22.50
Fleck & Fleck.....	6.40	Foster, Joe.....	110.00
Fleener, Manual.....	41.00	Foster, L. B.....	12.15
Fleischman, Geo.....	21.95	Foster, Louis D.....	78.75
Fleming Bros.....	9.00	Foster, T. E.....	20.25
Fleming Lumber & Mercantile Co.....	87.17	Foster, W.....	22.50
Fleming, A.....	135.50	Fowler, Arthur.....	25.00
Fleming, A. & M.....	10.00	Fowler, S. G.....	47.25
Fleming, Ed.....	6.00	Fox Bros.....	4.80
Fleming, Arthur S.....	10.00	Fox-Woodsum Lumber Co.....	11.16
Fleming, N. G.....	9.00	Fox, Charles.....	32.12
Fleming, Walter.....	3.00	Fox, E. L.....	14.25
Fleming, W. E.....	15.76	Fox, Mrs. M.....	41.20
Flemming, Ernest.....	149.94	Fox, T. L.....	5.00
Flemming, Wm.....	55.10	Fox, U. J.....	46.37
Flesher, George.....	30.00	Foy, jr., M. Wm.....	52.72
Flewelling, John.....	9.00	Francis, W. H.....	23.05
Flint Creek Telephone Co.....	4.25	Frank, Emil.....	37.00
Flint-Lynn Lumber Co.....	10.65	Franklin, H. C.....	18.00
Flood, Earl.....	73.50	Franklin, John.....	159.50
Florence Builders Supply Co.....	2.60	Franklin, J. B.....	12.50
Flores, Jose.....	28.75	Franklin, J. W.....	7.50
Florin Bros.....	5.25	Franklin, Royce.....	35.00
Florissant Mercantile Co.....	4.25	Franklin, L. F.....	21.65
Flory, Edw.....	6.00	Fransham, Rthesis.....	29.00
Fluhman, John.....	17.80	Frantz & Burley.....	8.95
Flynn, James.....	15.00	Frary, E. A.....	39.16
Flynn, Jno. J.....	54.00	Frary, S. E.....	24.75
Fogelsong, Ed.....	47.50	Fraser Pharmacy.....	4.10
Folano, Celso.....	13.75	Fraser River Timber Co.....	66.55
Folger, R. M.....	15.00	Fraser, A. M.....	7.65
Fontes, Albert.....	51.00	Fraser Lumber Co.....	90.70
Fontes, Geo. W.....	51.00	Fraughton, Virg.....	33.00
Fontes, Jesus S.....	6.25	Fraulob & Co., J. A.....	7.75
Fontes, Joseph.....	51.00	Frazier Bros.....	2.50
Forbes Supply Co.....	55.26	Frazier & Co., T. T.....	184.33
Ford & Ford Co.....	2.50	Frazier, A. A.....	1.50
Ford & Lee Co. (Inc.).....	41.25	Fredeen, Victor.....	26.85
Ford, C. H.....	8.75	Fredeenburg, Jess.....	7.50
Ford, Edwin E.....	268.00	Fredericks, John.....	179.00
Ford, Geo.....	98.00	Frederickson, G. W.....	2.70
Ford, Geo. L.....	28.00	Fredin, John.....	51.20
Ford, Henry H.....	20.00	Fredson, Herbert.....	47.00
Ford, John D.....	15.00	Free, Geo. A.....	128.25
Ford, Otis.....	55.00	Free, Vance.....	71.25
Ford, Samuel.....	20.00	Freeborn, Mordy.....	6.00
Ford, S. W.....	10.50	Freeland, Thos. E.....	250.00
Foreman, E. F.....	38.00	Freelove, H. E.....	28.60
Forest, E. D.....	8.05	Freeman, Fred.....	4.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Freeman, J. E.	\$93.57	Gales, Blas.	\$3.50
Freeman, J. W.	12.00	Gallagher, Geo.	9.10
Freemonth, William.	32.00	Gallagher, J. H.	203.40
Freidenrich Co., Alexander.	176.22	Gallagher, R. H., manager.	7.24
Frement Lumber Co.	71.60	Gallegos, Cipriano.	12.00
French, H. A.	24.19	Gallegos, Dick.	38.50
French, James.	22.00	Galloway, Edward.	12.50
French, Victor.	5.25	Galloway, William.	62.72
French, Warren.	91.00	Galut, Louis.	12.25
Fresno Flume & Lumber Co.	19.30	Galveston Creosoting Co.	8.75
Fresno Lumber Co.	117.18	Gano, Paul E.	46.87
Fresno Planing Mill Co.	44.00	Gant, Calvin.	217.35
Frey, Ed.	63.50	Gant, Harvey.	38.25
Frey, F. J.	3.03	Gant, Henry.	4.50
Frey, G. H.	11.00	Garcia, Alfredo.	6.00
Frey, Geo. W.	39.05	Garcia, B.	35.00
Frey, H. A.	22.00	Garcia, Carlos.	4.50
Frey, Harry.	26.00	Garcia, Epifanio.	8.75
Frey, Millie.	104.00	Garcia, Juan.	10.50
Frey, Otto.	4.00	Garcia, Selso.	5.00
Frey, Willie.	43.00	Garcia, Vincente.	7.50
Frey, W. R.	168.00	Garcilaco, E.	39.00
Freymler, Fred.	130.00	Gard, John.	46.75
Friday, Earl F.	195.00	Garden City Grain & Produce Co.	16.50
Friday, Edward.	3.00	Gardner, C. A.	34.00
Friday, Percy J.	126.00	Gardner, Edw.	22.00
Friday, Richard.	29.00	Gardner, Fred.	50.00
Friday, R. C. W.	25.00	Gardner, Joe.	19.50
Friend, Harry.	12.00	Gardner, J. W.	547.60
Friedman Co. (Ltd.)	51.81	Gardner, S. A.	15.00
Friend, J. C.	195.62	Gardunia, E. C.	62.50
Friend, N. C.	112.50	Gareau, Joseph.	30.00
Friend, Samuel.	135.00	Garfield, Exchange.	6.00
Fritchel, E. H.	116.00	Garlock & Ainslee.	289.59
Fritsch, Jerry.	25.00	Garlock, T. V.	47.03
Fritts, Chas. W.	156.25	Garlough, Ed.	66.00
Fritz & Jacob.	12.62	Garnett Corey Hardware Co.	7.70
Fritz, Ed.	101.25	Garrett, Leslie C.	12.00
Frizzell, George.	29.29	Garrick, Frank.	16.00
Frizzell, Joe.	20.00	Garris, Frank.	3.00
Frost, Andrew.	48.00	Garrison & McAlroy.	20.11
Frost, Allen.	13.40	Garrison, C. A.	6.00
Frost, C. H.	15.00	Garrison, Fulton W.	189.90
Fry, E. J.	64.75	Garrison Market J. G.	25.60
Fry, John.	65.25	Garrison, Lewis.	1.50
Fry, Martin.	58.50	Garrison, S. W.	.75
Fry, Walter.	200.25	Garvey, E. J.	9.00
Frye, Leo.	15.44	Garvin & Sheehan.	25.35
Fuchs, A. F.	35.00	Garvin, Samuel.	22.50
Fulkerson, H. E.	195.00	Garwood, R.	49.50
Fuller, W. P., & Co.	53.06	Gary, J. L.	97.00
Fuller, Harry.	22.50	Gaskin, Dick.	68.00
Fuller, Jas. O.	80.17	Gass, George.	15.00
Fuller, Joe.	66.00	Gass, Henry.	16.67
Fuller, T. B.	75.94	Gassaway, B. M.	4.00
Fuller, Wm. W.	72.00	Gassett, G. L.	16.50
Fullerton, Sam.	88.75	Gates, A. R.	150.00
Furlong, E. O.	13.35	Gates, F. F.	2.95
Furlong, Jack.	10.50	Gates, H. S.	14.07
Furrow, Charles.	31.00	Geisel, Charles.	20.00
Furman, C. E.	12.00	Geisendorfer, G. M.	10.80
Furnish, O. S.	23.25	Gem State Lbr. Co.	8.76
Furr, J. N.	12.00	Gemmell Bro.	2.50
Fusion, Joe.	34.00	Genarrd, Fred.	54.00
Futter, Arthur.	196.62	Gentry, D. P.	138.82
Gabriel, Ambrosia.	72.50	Gentry, O.	5.35
Gabriel, Geo. A.	70.87	George, Frank.	26.25
Gabriel, Jack.	23.75	Georgetown Cash Store.	33.10
Gaelck, W. F.	2.00	George, Wm.	5.00
Gaffney, Barney.	46.20	Gerieu, Wm.	3.75
Gage, J. W.	161.00	German, L. J.	6.50
Gains, W. A.	26.00	Gesen, E. M.	163.50
Galbraith-Bacon & Co.	78.80	Gerson Gusdorf Mill Co.	20.50
Gale, A. W.	3.30	Gervens, J. M.	1.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Getchell, Wm. A.	\$63.50	Golden, O. F.	\$3.25
Gibbs, J. L., Co.	20.70	Gomez, Antonio.	31.94
Gibbons, Roy.	66.75	Gomez, Teto.	15.00
Gibson, Geo., Co.	108.70	Gonsalez, M.	20.00
Gibson Lumber & Coal Co.	197.46	Gonzales, B.	24.00
Gibson Lumber & Mercantile Co.	3.50	Gonzales, Emilio.	30.63
Gibson, Dave.	4.50	Gonzales, Geronimo.	68.00
Gibson, John B.	22.50	Gonzales, Juan.	5.25
Gibson, J. W.	11.25	Gonzales, Pablo A.	52.00
Gibson, Wm.	14.00	Gonzales, T.	13.00
Giebelor, Chas.	14.06	Gonzales, Y.	6.25
Giesey, William.	39.00	Gonzales, Teodoro.	12.50
Gilbert, John T.	11.49	G. O. S. Cattle Co.	127.16
Gilbertson, John.	12.00	Goodale, H. A.	39.50
Gilbreath, Fritz.	141.00	Goodfellow, Forrest.	54.56
Gilchrist & Dawson (Inc.)	217.96	Goodfellow, James.	49.25
Gill, J. R.	216.67	Goodman, Bert.	62.25
Gill, Thos. H.	22.00	Goodman, Frank.	196.56
Gillett, J. A.	10.00	Goodman, Roger.	376.00
Gilliam & Bisbee.	13.54	Goodner, A. B.	14.75
Gilliam, W. F.	45.00	Goodrich, Jeff.	111.00
Gilliam, E.	9.00	Goodrich, R. B.	16.77
Gillian, G.	7.78	Goodwin, C. E.	8.00
Gillings, Wm.	3.20	Goodwin, Henry.	241.66
Gillis, J. A.	9.25	Goodwin, March.	38.25
Gillis, Jos. E.	17.50	Goodyear Lumber Co., C. A.	23.10
Gillmore & Pittsburgh R. R. Co.	13.79	Goode, Cleme.	16.00
Gillon, James F.	63.25	Gordon, A. P.	10.00
Gilman, Henry.	60.00	Gordon, Henry.	2.50
Gilmore, Chas.	20.00	Gordon, J. B.	15.12
Gilmore, Henry.	41.00	Gordon, Thomas.	32.50
Gilmore, Joseph F.	5.50	Gordon-Van Line Co.	32.39
Gilmore, Joseph W.	26.00	Gorham & Co., W. H.	20.00
Gilroy, T. G.	872.21	Gotthelf & Tarbell Mercantile Co.	759.14
Gimenez, F.	39.50	Goucher, Herbert.	75.00
Giroux, Jos.	5.62	Gould, Mort D.	48.99
Gish-Hunter Mercantile Co.	15.53	Goure, Sidney.	72.00
Gish, J. L.	19.74	Gracia, J.	4.00
Gitteland, G. M.	57.88	Graff & Co., H.	14.43
Gittings, William.	41.00	Gragg, E. A.	141.50
Glacier Peak Mining & Smelting Co.	300.00	Graham, F. A.	7.20
Glasscock, J. F.	4.50	Graham, F. R.	56.18
Glaser, Otto.	42.75	Graham, H. C.	7.50
Glass, W. H.	2.00	Graham, James.	1.25
Glastetter, T. F.	33.00	Graham, William.	33.25
Glaze, Vernon.	30.00	Gramps, M.	15.00
Glazier, L. B.	30.00	Grand Canyon Cattle Co.	374.09
Glendora Blacksmithing Co.	6.85	Grand Canyon Railway Co.	599.88
Glendora Feed Store.	27.00	Grand County F. H. & Mercantile Co.	1.20
Glendora Hardware Co.	44.80	Grand Leader.	20.95
Glenn County Lumber Co.	12.98	Grand Mesa Lumber Co.	49.45
Glenn, C. H.	17.00	Grandy, Edward.	42.50
Glenn, Lloyd.	47.25	Granger Lumber Co.	39.83
Glennwood Lumber & Manufacturing Co.	212.00	Granite County Meat Co.	6.30
Glezen, F. L.	24.25	Grant County Telephone Co.	101.35
Glidden Mercantile Co.	2.15	Grant, Mrs. A. M.	4.50
Glidwell, A. H.	6.00	Grant, Hugh.	23.33
Globe Hardware Co.	18.59	Grant, John M.	5.00
Globe Lumber Co.	365.01	Grants Pass Hardware Co.	53.15
Globe & Payron Stage Line.	4.10	Grason, C. B.	4.75
Glock, F. A.	94.50	Grason, Chas.	23.50
Glock, F. J.	94.50	Grasse, Leo.	237.00
Goard, H.	5.25	Gratton, Julius.	30.00
Godby, L. E.	86.25	Graves, B. W.	3.00
Godfrey, David E.	26.25	Graves, William G.	92.00
Godfrey, Frank.	22.00	Gray, Charles C.	288.00
Godfrey, V.	9.95	Gray, Edward.	112.20
Godfrey, W. T.	66.00	Gray, Elbert.	18.00
Godwin & Co., J. W.	20.80	Gray, George O.	19.50
Goff, Marion.	7.50	Gray & Co., George R.	16.70
Goldbar, Frank.	217.50	Gray, Harry.	122.50
Goldberg Grocery Co.	.75	Gray, Hugh.	75.00
Golden, George W.	2.00	Gray, John.	32.50
		Gray, Joseph.	42.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Grayham, William.....	\$73.50	Gundlach, Max., jr.....	\$10.50
Grayson, H. D.....	229.50	Gundlach Tank Co.....	33.50
Great Northern R. R. Co.....	1.00	Gunnerel, W. W.....	27.00
Greaves, John E.....	33.09	Gunning, Geo.....	175.00
Green, Charles.....	55.00	Gunnison Hardware Co.....	7.45
Green, Charles A.....	160.00	Gunther, E.....	55.38
Green, E. M.....	6.00	Gurnea, Walter.....	35.00
Green, F. H.....	3.00	Gurnle, Anastacio.....	30.63
Green, Gus.....	19.88	Gurule, Jake.....	20.25
Green, John.....	13.90	Gust, Victor.....	59.75
Green, Matt.....	2.25	Gustafson, Gust.....	10.54
Green, Mas.....	10.00	Gustafson, P.....	17.50
Green, N. B.....	33.38	Gustafson, Wm.....	27.00
Green, Richard.....	45.00	Gustafson Mercantile Co.....	5.70
Greene, Fred P.....	15.00	Guthrie, Chas. R.....	21.25
Greene, Fred R.....	44.50	Gutierrez, Esteban.....	7.50
Greene, John D.....	19.50	Gutierrez, Antonio.....	12.00
Greener & Burch.....	314.05	Gutierrez, Jose.....	1.50
Greenway, Wilborn J.....	95.00	Gutierrez, Juan.....	8.25
Gregory, LeRoy.....	1.00	Gutierrez, Justo.....	3.00
Greider, F. C.....	85.82	Gutierrez, Leonardo.....	8.00
Greigo, Adolfo.....	5.25	Gutierrez, Tomas.....	10.00
Greigo, Augustin.....	2.25	Guy, Jack.....	42.50
Greigo, Candelario.....	4.50	Guyman, M. L.....	60.00
Greigo, Carlos.....	3.75	Haas, Josef.....	19.13
Greigo, Reymondo.....	5.25	Hachard, C. J.....	58.50
Grew, H.....	14.75	Hadlock & Dow.....	3.00
Gribble, John.....	92.25	Hadlock, R.....	118.00
Grider, W. T.....	3.00	Hager, Olaf.....	18.00
Grier & Gage.....	105.42	Haggan, M.....	55.62
Griffin Hardware Co.....	182.70	Haggart, J. C.....	23.25
Griffin & Veatch Co.....	7.80	Hagon, Jules.....	52.50
Griffin, Conrad.....	159.50	Hahn, L. A.....	303.25
Griffin, H. A.....	94.32	Hahn, R. E.....	81.00
Griffin, J. P.....	58.09	Hahnen, John.....	27.50
Griffin, S. E.....	6.45	Hailey Improvement Co.....	5.25
Griffith, A.....	91.47	Haines & Spratt.....	1.00
Griffith, Charles.....	6.00	Hainey, Carl.....	15.00
Griffith, H. R.....	131.13	Hakanson, L.....	11.00
Griffith Lumber Co.....	165.15	Hale, H. B.....	41.25
Griffith, T. M.....	49.50	Hale, Isaac.....	140.00
Griffiths, J. T.....	57.50	Hale, J. H.....	52.12
Griffiths, E. A.....	11.00	Hale, Lou.....	142.50
Grigor, James.....	6.00	Hale, Thomas.....	14.31
Grigsby, Ed.....	27.00	Hale, Wm.....	70.00
Grim, Frank.....	11.25	Hall & McAgee.....	3.08
Grimes, Scott.....	140.00	Hall, Cyrus.....	104.97
Grimes, S. A.....	14.00	Hall, Mrs. Ella M.....	11.10
Grimm, Ira L.....	44.50	Hall, Fred.....	25.96
Grinstead, A. P.....	88.00	Hall, Hezikiah.....	82.19
Groff, Elmer.....	70.00	Hall, John.....	226.99
Groggins, Robert.....	48.00	Hall, John H.....	5.70
Groomer, I. H.....	60.00	Hall, John W.....	5.00
Grosecurth, Edward C.....	3.80	Hall, Lee.....	6.00
Grosette, E. F.....	4.00	Hall, Robt.....	31.87
Gross, Kelly & Co.....	96.52	Hall, R. F.....	18.00
Gross, Ernest.....	44.00	Hall, Stanley.....	9.00
Grossman, Frank.....	20.88	Hall, T. B.....	25.00
Grotto Lumber Co.....	4.80	Hall, Wm.....	3.20
Grover (Indian).....	25.00	Hall, Wm. B.....	120.00
Grovynn, P. R.....	90.01	Hall, W. P.....	33.51
Grubb, George.....	85.50	Halleck, A. G.....	79.50
Grue, Albert N.....	9.38	Haller, J. W.....	3.00
Grunder, Alfred.....	12.00	Hallett, A. B.....	5.00
Gruning, George.....	45.50	Hallidie Co.....	220.15
Guared, Fred.....	14.00	Hallsted, F. H.....	87.00
Guernsey, Geo. D.....	19.09	Hallsted, Mrs. F. H.....	98.33
Guild, J. W.....	186.51	Halverson, Andrew.....	30.00
Guinn, George.....	5.70	Ham, Ben.....	5.00
Gutieres, S.....	26.00	Ham, Whit. H.....	105.00
Gutierrez, Semetrio.....	33.50	Hambach Co., A.....	154.33
Guleke, Harry.....	134.00	Hamblin, D. C.....	57.80
Guler, Christian.....	3.00	Hamblin, Obid.....	30.25
Gulett, L. L.....	50.00	Hambrick, Wiley.....	22.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hamel, Jno.	\$34.44	Hardman, J. P.	\$6.00
Hamilton Mercantile Co.	23.15	Hardman, L. O.	1.00
Hamilton, I. N.	907.00	Hargrave, J. M.	91.00
Hamilton, Ray	39.00	Hargrave, Lem.	30.00
Hamilton, Tom	35.00	Harley, T. W.	6.02
Hamley, W. F.	47.60	Harmon & Son	4.00
Hamlin, W. H.	47.00	Harmon, Bert	114.00
Hamlin, Wm.	3.00	Harold, Add.	27.00
Hammer, Charles	152.50	Harp, Frank	3.75
Hammer, Emma	85.00	Harper, O. H.	16.50
Hammer, H.	64.00	Harper & Reynolds	456.13
Hammerschmidt Lumber Co.	19.15	Harrang, J. P.	16.58
Hammond & Sons	7.75	Harrel, Will.	32.50
Hammond, Arthur	10.00	Harrelson, B. R.	5.25
Hammond, Harvey	25.00	Harris Bros.	252.93
Hammond, R. A.	271.18	Harris, Alvin	72.00
Hammond, William	115.00	Harris, A. H.	1.80
Hammons, Joe	7.50	Harris, Garland	6.18
Hamp Williams Hardware Co.	88.92	Harris, Geo. W.	14.20
Hampton, Bert	66.87	Harris, H. E.	235.00
Hampton, Comby	127.50	Harris, J.	26.04
Hampton, J. C.	74.00	Harris, James	52.00
Hampton, L. H.	88.50	Harris, J. E.	7.60
Hancock, C. W.	15.00	Harris, Lafer	84.37
Hancock, David	11.25	Harris, L. H.	55.50
Hancock, Phillip	2.50	Harris, W. C.	22.83
Hand, Alfred	10.00	Harris, W. L.	133.37
Hand, Chas., jr.	17.50	Harrison, Bill	19.50
Hand, Ira Edward	110.00	Harrison, J. W.	149.55
Hand, Matthew J.	25.50	Harrison, Raymond	4.50
Hand, P. L.	4.00	Harrison, W. J.	13.50
Handcock, John	25.00	Harrow, Albert	30.00
Handy, Mrs. Ida	23.00	Haskill, Arthur	9.75
Hane, C. F.	83.40	Hart, A. N.	161.50
Hankinson, George H.	23.50	Hart, Chas. F.	17.00
Hanks, Geo.	57.50	Hart Co., Edward	34.79
Hanks, W. B.	9.00	Hartke, F.	15.00
Hanley, George	1.00	Hartman, Ed A.	144.33
Hanley, W. F.	53.20	Hartman, Joe	38.55
Hanna, Geo. P.	15.00	Hartman, John	14.75
Hansen, Carl	10.50	Hartman, S. T.	102.50
Hansen, Claud	86.25	Hartwig, H. L.	75.00
Hansen, Crist	30.00	Hartz, Anselm	106.33
Hansen, C. A.	12.00	Harvey, H. J.	129.00
Hansen, M. A.	4.00	Harvey, J. F.	8.52
Hanson, Alfred	148.00	Harvey, J. L.	1.75
Hanson, Andrew	71.25	Harvey & Son, W. J.	4.00
Hanson, Ed.	84.00	Haskett, Lee	18.40
Hanson, Emil	84.00	Hassinger & Adlemeyer	10.25
Hanson & Co., F. A.	47.97	Hatch & Co., A.	46.69
Hanson, Frank	5.00	Hatch, Elmer	2.00
Hanson, G. A.	75.69	Hatchard, J. C.	52.00
Hanson, G. O.	66.09	Hatcher Hardware Co.	32.87
Hanson, J. M.	53.75	Hatcher Mercantile Co.	14.56
Hanson, John	188.50	Hatfield, R. J.	35.00
Hanson, Martin	157.10	Hatfield, W.	8.00
Hanson, Olaf	90.00	Hatt, Frank	191.50
Hanson, Severine	90.00	Hatt, Robt.	129.00
Hanson, Peter	61.75	Hathaway & Co., W. S.	1.00
Hapenstall, Samuel	156.00	Hauber, Isadore	79.87
Harbaugh, C. T.	47.50	Haugen, Ole A.	148.00
Harbert, F. D.	11.00	Haugerud, Charles	148.00
Harbert, H.	2.50	Hanser, H. D.	95.00
Harbison, J.	40.50	Hauxwell, Courtney	104.00
Harden, F. G.	13.50	Haverman, Frank H.	57.55
Hardenbrook, Dallas	27.00	Havermale, Faust	8.75
Hardenburg, Geo.	36.40	Hawk, Will.	17.87
Hardin, Calvin T.	5.00	Hawks, Jas. E.	4.10
Hardin, Claude E.	92.00	Hawkins & Miller (Inc.)	5.65
Hardin, Grant	21.75	Hawkins, D. A.	21.24
Hardin, J. M.	8.00	Hawkins, J. H.	2.50
Harding & Co.	10.05	Hayes, Abram	26.00
Harding, John A.	76.75	Hayes, A. H.	17.50
Harding, W. M.	21.00	Hayes, Elvin	20.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hayes, J. M.	\$59.89	Hepp Wall Paper & Mercantile Co.	\$46.18
Hayes, M.	4.20	Herbert, F. B.	69.75
Hayes, Ola.	5.50	Herkeeroth, John.	22.50
Hayes, T. J.	6.72	Herkert, Chas.	41.00
Haynes, B. F.	24.00	Herman, C. H.	88.33
Haynes, C. W.	9.63	Herman Haas Hardware & Improve-	
Hays & Bro.	10.60	ment Co.	37.42
Hays, Oscar O.	12.50	Hermann, J. L.	112.00
Hays, Walter.	36.00	Hernage Mercantile Co., H. J.	46.69
Hayward Lumber & Investment Co.	3.68	Hernandez, Ambrosio.	33.75
Hayward, Frank.	5.00	Herrera, Amarante.	4.50
Hayward, Lisander.	12.50	Herrera, E.	6.00
Hayward, Ray.	12.00	Herrera, Lino.	6.75
Hazard Gould & Co.	25.21	Herrick, Alfred.	34.60
Head Lumber Co.	680.31	Herrick, Coit E.	7.00
Head, Geo.	146.15	Herrick, J. L.	6.00
Heady, B. F.	3.00	Herrick, Lincoln.	4.72
Heady, C. D.	4.88	Herrick, S.	16.74
Heath, Guy S.	72.00	Herrick, Mrs. Viola.	35.65
Heath, H. E.	20.20	Herridge, W. H.	53.00
Heath, Noel C.	13.75	Herron, Wm.	23.75
Heath, Willie.	179.00	Hess, A. C.	4.92
Heaton, Horace.	24.62	Hess, A. H.	87.50
Heber Land & Live Stock Co., store.	19.19	Hess, Jim.	3.75
Hebert, Jas.	81.94	Hess, John.	10.50
Hector, C. F.	22.50	Hess, John D.	34.00
Hector, Harry A.	6.25	Hess, Sam.	3.00
Hedgreit, Jose.	17.00	Hessner, D. J.	60.00
Hedstrom, William.	270.00	Hesson Co., A. W.	21.89
Hegerty, Isaac.	53.68	Hewitt, Chas. L.	5.00
Hegsted, Ed.	80.00	Hewitt, Harry S.	8.75
Heideprien, Fred.	5.00	Hiatt, A. H.	159.42
Heikkinen, Jack.	108.31	Hibbard, J. N.	4.50
Heinricher, John.	15.00	Hicken, T. W.	24.00
Heinz, Mrs. Chas.	7.35	Hicks, Charles.	63.00
Held, Frank.	1.50	Hicks, Dan'l.	5.00
Helena Electric Co.	1.50	Hicks, L. E.	26.10
Helena Hardware Co.	9.55	Hickson, C. O.	16.00
Helm, Ernest.	205.50	Higbie, E. P.	11.70
Helms, A. B.	187.00	Higby Mercantile Co.	21.10
Helsing, F. B.	169.50	Higgins, C. A.	23.32
Hempstead, F. C.	32.00	Higgins, Emmitt.	58.00
Hemstreet, C. E.	2.00	High, F. William.	46.00
Henderson, Arthur.	94.00	Highland Livery Stable.	13.16
Henderson, C. H.	28.89	Hileman, Homer.	390.06
Henderson & Co., Jonas.	3.05	Hill Hardware Co.	26.21
Henderson, Polland.	17.50	Hill & Tolson.	8.15
Henderson, T. F.	26.00	Hill, Arthur.	88.00
Henderson, T. J.	289.51	Hill, B. G.	2.00
Henderson, W. E.	100.50	Hill, Clarence.	77.00
Hendrick, J. F.	2.00	Hill, Collon.	5.62
Hendricks, F. F.	5.99	Hill, C. C.	45.90
Hendricks, J.	35.00	Hill, C. E.	9.00
Hendricks, T. B.	24.00	Hill, C. N.	25.40
Hendrickson, Albert.	37.50	Hill, D. L.	38.00
Hendrickson, Arthur.	38.00	Hill, Eli.	10.00
Hendrickson, Emil.	92.00	Hill, Ernest M.	8.00
Hendrickson, Harry.	50.00	Hill, Frank.	241.00
Hendrickson, Henry.	28.88	Hill, Mrs. F. E.	18.67
Hendrickson, Lester.	127.31	Hill, John B.	35.00
Hendrickson, Oscar.	37.50	Hill, J. W.	12.75
Hendrickson, Walter.	37.50	Hill, Oron.	14.00
Hendrie & Bolthoff Manufacturing & Supply Co.	86.29	Hill, Willis.	35.00
Hennessy, George.	126.25	Hillren, Herman.	148.00
Henning, Otto.	42.57	Hilligora, Alpha S.	10.00
Henry Bros.	16.00	Hillis, Robert.	52.50
Henry, Albert.	97.50	Hillis, W. A.	4.75
Henry, George.	216.00	Hillmon, John F.	2.00
Henry, La Verne.	12.37	Hilkert, A. A.	15.00
Henry, W. R.	51.60	Hilt, Jno. F.	18.00
Henson, James.	7.00	Himes, S. T. B.	22.50
Hepburn, Edward M.	28.50	Himes, Walter.	75.30
Hepburn, John.	21.25	Hinkle, J. E.	2.25
		Hinshaw, C. J.	2.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hirley, John.....	\$10.00	Hood Canal Mercantile Co.....	\$109.24
Hirshberg & Co., Jos.....	220.40	Horey, Wm.....	66.08
Hixson, C. O.....	50.00	Horner, Jas.....	54.57
Hixson, L. C.....	8.00	Hooten, Rayner.....	38.75
Hoadley, C.....	48.00	Horton, F. V.....	107.20
Hoar, Harry H.....	216.00	Horton, Glenn.....	12.50
Hoback, O. E.....	9.00	Horton, W. H.....	3.00
Hobbs, Wall & Co. (Inc.).....	6.55	Hosatt, Louis.....	39.25
Hockett, Robert Vestal.....	90.00	Hosford, Alva.....	22.50
Hocknig, Wm.....	50.00	Hoskins, Wm. J.....	30.00
Hockridge, Ralph.....	77.00	Hoss, Fred.....	8.50
Hodge, Richard.....	2.25	Hostetter, N.....	103.18
Hodgson, C. L.....	48.75	Hostler, Lew.....	7.50
Hodgson, Lester.....	216.25	Hostler, M. S.....	7.50
Hoegee & Sons.....	9.00	Hotchkiss, James.....	38.67
Hoegee Co., Wm. H.....	19.85	Hotchkiss, W. W.....	92.00
Hochheimie & Co.....	14.41	Hoth, Leopold.....	7.60
Hofer, Bert.....	7.10	Houck & Norton.....	28.85
Hoff, C. H.....	1.50	Houck, C. I.....	21.00
Hoff, H. T.....	38.45	Hough, Lin.....	25.50
Hoff, Roy.....	39.00	House, Simey.....	132.00
Hoffer, Rudolph.....	33.75	Houser, C. W.....	1.50
Hoffman, C. C.....	1.50	Houghton, John.....	101.25
Hoffman, George.....	75.00	Houk, W. E.....	16.84
Hoffman, L. E.....	519.71	Howard Bros.....	58.41
Hoffman, Tom.....	46.75	Howard, Bud.....	1.50
Hogan, David.....	9.00	Howard, Chas.....	63.00
Hogan, R. R.....	34.17	Howard, C. A.....	55.00
Hogan, W. L.....	10.00	Howard, Henry.....	23.62
Hogg, J. W.....	91.00	Howard, H. C.....	85.95
Hogue & Treton.....	2.75	Howard, L. S.....	8.00
Hogue, Jas. T.....	14.60	Howard, Wm.....	4.00
Hogue, Shannon.....	70.00	Howard, W. S.....	24.78
Hohendorf, Emil.....	20.25	Howe, Chas. A.....	12.50
Hoke, Geo. W. L.....	52.34	Howe, C. F.....	45.60
Holahan, Mike.....	151.25	Howe, E. J.....	167.95
Holbrook, Merrill & Stetson.....	26.84	Howe, Frank.....	1.60
Holcomb, C. S.....	1.25	Howe, Fred.....	10.25
Holcomb, J. A.....	126.00	Howe, I. N.....	17.50
Holcomb, S. W.....	209.68	Howe, J. E.....	3.60
Holcomb, Mrs. S. W.....	84.00	Howe, Ray.....	186.75
Holderness, W. S.....	81.00	Howell, Dan.....	1.75
Holland Lumber & Hardware Co.....	12.00	Howell, Jeff.....	39.99
Hollenbeck, Jim.....	150.37	Howell, Robert S.....	10.00
Hollenbeck, Mrs. M.....	56.69	Howell, Robin.....	54.33
Holliday, Chas. M.....	12.00	Howey, Bert.....	13.75
Holliday Co., W. H.....	109.02	Howey, Claude.....	10.00
Holm, E.....	8.00	Howey, Ed.....	13.75
Holm, E. J.....	6.92	Howey, Thos. A.....	28.75
Holm, John.....	105.25	Howser, W. G.....	16.92
Holm, Victor.....	50.00	Hoxsey, William.....	96.00
Holmes, Charles D.....	24.00	Hoy, A. L.....	27.95
Holmes, Emil.....	74.25	Hoy, T. G.....	21.40
Holmes, Joseph.....	14.00	Hoyd, Edwin.....	110.00
Holmes, Richard.....	24.00	Hoyd, Joe.....	65.00
Holmes, R. C.....	35.50	Hoyle, John.....	223.13
Holl, R. A.....	45.00	Hovt, Joseph B.....	16.00
Holtzman Mercantile Co.....	69.31	Huber, Frank.....	49.50
Holtzman, George.....	53.75	Huber, John.....	1.00
Home Electric Supply Co.....	7.82	Huckabee, Drew.....	19.50
Home Furniture Co.....	10.50	Huckabee, Henry.....	18.75
Home Independent Telephone Co.....	1.50	Huckabee, Joe.....	19.50
Homrighauser, Wm. H.....	229.38	Huckle, W. G.....	58.00
Honeyman Hardware Co.....	56.24	Hudson, A.....	25.00
Honn, P. M.....	7.00	Hudson, B. H.....	28.00
Hood, Geo.....	36.00	Hudson, Francis L.....	107.50
Hood, Walter.....	64.37	Hudson, H.....	20.00
Hooker, Isaac.....	61.00	Hudspeth, Chas.....	72.00
Hoover, A. L.....	5.67	Huey, W. V.....	72.87
Hope Mercantile Co.....	3.90	Huff, F. M.....	33.00
Hopkins, J. A.....	27.50	Huffman, C. T.....	84.61
Hopping, Philip.....	27.50	Huffman, F. H.....	25.00
Horan, Thomas.....	101.25	Hughes, Edward.....	72.49

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hughes, Geo.	\$96.00	Iharansa, M.	\$2.00
Hughes, Geo. B.	20.00	Ikeler, H. B.	16.00
Hughes, Geo. W.	76.25	Ilfeld Co., Charles.	4.76
Hughes, Harvey.	21.25	Ilfeld, L. W.	44.41
Hughes, J. P.	19.99	Iliff, Ben B.	45.00
Hughes, P. G.	4.00	Imeron, Donnelly S.	53.90
Hughes, R.	50.00	Imeron, James G.	23.10
Hughey, Ed.	42.00	Immer, Charles.	.50
Hugus & Co., J. W.	87.41	Independent Lumber Co.	66.24
Hulen, S. L.	20.57	Iona Merc. Co. (Ltd.)	2.00
Huling, Lundy & Sons.	83.42	Ingersoll, Hugh.	3.75
Hull, A. S.	6.17	Ingle Mfg. Co.	95.45
Hull, E. A.	57.80	Ingram, Chas.	17.43
Hull, Harvey.	28.50	Ingram, C. J.	9.78
Hull, L. E.	29.56	Ingram, J. A.	23.90
Hulse, Jake.	45.31	Ingram, J. R.	107.00
Hulsy, Marcellus.	61.20	Innes, J. L.	12.50
Hulten, Frank.	55.12	Insall, F.	2.44
Hulten, H.	7.50	Interstate Lumber Co.	186.82
Hulten, Iven.	110.24	Interstate Mercantile Co. (Ltd.)	21.80
Humble, David.	44.50	Iowa Lumber Co. (Ltd.)	4.00
Humble, Scott.	15.00	Iredale, Garfield.	38.50
Humble, William.	18.50	Irons, C. C.	17.50
Hume Bennett Lumber Co.	95.34	Irons, Elmo L.	25.25
Hume, Leo.	91.03	Irwin, Thos. R.	100.00
Humphreys, Geo. W.	18.00	Irwin, Warren.	16.50
Humphries, Lawrence.	28.00	Irwin, W. W.	152.00
Hungate, Thomas.	292.50	Isackson, Nellie A.	25.00
Hunsberger, Isaac.	22.00	Isackson, Victor.	98.00
Hunt Mercantile Co.	60.66	Istdell Mercantile Co.	3.20
Hunt & Mottel Co.	25.67	Isle, J. W.	1.25
Hunt, A. S.	94.00	Iunker, A. E.	3.40
Hunt, Benj.	126.25	Ivey, W. H.	199.50
Hunt, F. G.	16.25	Ives, Frank L.	18.00
Hunt, John.	12.50	Ivie, Frank.	25.00
Hunt, J. H.	4.72	Ivie, Gilbert.	95.94
Hunt, Ray.	72.00	Ivie, Thomas.	18.75
Hunter, Ben.	3.00	Ivine & Muir Lumber Co.	31.85
Hunter, Chas.	115.75	Ivory, B. A.	103.90
Hunter Electric Co.	2.70	Izett Lumber Co.	18.50
Hunter, F. C.	22.81	Jaaksi, William.	88.50
Hunter, Mrs. Maud.	170.18	Jaca & Defenbaugh.	6.35
Hunter, Roy.	222.31	Jacket, G.	2.50
Hunter, Swan.	111.37	Jacks, A. R.	6.53
Hurlbert, J. W.	4.00	Jackson Hardware Co.	20.75
Hurlless, T. J.	25.50	Jackson Bros.	70.60
Hursh, Andy J.	52.50	Jackson, Arthur.	15.75
Hursh, Henry.	22.75	Jackson, E. A.	2.25
Hurt, E. B.	2.00	Jackson, jr., E. A.	50.00
Hurt, E. G.	33.75	Jackson, F. R.	135.75
Hurt, H. E.	31.50	Jackson, George.	9.05
Hussey, Eugene.	61.25	Jackson, James.	6.00
Hutchins, H.	9.63	Jackson, John.	28.00
Hutchinson, Joseph.	34.67	Jackson, Joseph.	37.00
Hutchinson, N. D.	95.00	Jackson, J. T.	137.50
Hutchinson, R.	2.50	Jackson, O. P.	31.70
Hutchison, W. E.	62.60	Jackson, Samuel T.	5.50
Hutton, C. R.	26.13	Jackson, S. F.	12.75
Hutton Machine Works.	16.00	Jacobs, Edgar A.	4.30
Hyatt, John H.	50.00	Jacobs, Frank.	5.00
Hyatt, J. S.	27.25	Jacobson, Chas.	10.00
Hyde, David.	80.00	Jacobson, Geo. P.	5.15
Hayett, I. N.	40.05	Jacobson, John H.	103.21
Hyland, E. E.	240.00	Jacobson, William.	6.00
Hyland, Jas.	48.00	Jacoby, Clifford.	20.12
Hymas, Milton.	9.25	Jacobsen, Henri.	8.00
Hymas, S. T.	11.25	Jaine, Alejandro.	18.13
Hymas, W. L.	4.00	Jake (Indian).	25.00
I Street Feed Store.	12.75	James, C. E.	5.00
Ickert, A. R.	147.00	James, Frederick.	67.00
Idaho Electric Supply Co.	2.00	James, W. M.	66.31
Idaho Hdw. & Plumb. Co. (Ltd.)	5.00	Jameson, George.	40.50
Idaho Meat Market.	52.54	Jameson, J. W., jr.	10.00
Idaho Power & Transportation Co.	4.25	Jamison, Rodney.	37.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Jaqueth & Johns.....	\$10.85	Johnson, Matt.....	\$16.50
Jared, T. D.....	60.00	Johnson, Nels.....	24.00
Jarvi, John.....	109.50	Johnson, Ole.....	83.00
Jarvis-Winn Co.....	6.88	Johnson, O. J.....	9.05
Jasper, George.....	107.00	Johnson, O. W.....	21.00
Jeans, A. H.....	127.03	Johnson, Porter.....	2.00
Jeffers, L. E.....	1.15	Johnson, R. H.....	15.00
Jefferson, Frank J.....	25.00	Johnson, Lane.....	9.00
Jefferson, Thos.....	4.00	Johnson, Victor.....	33.80
Jeffries, Frazier.....	15.00	Johnson, William.....	138.00
Jeffries, Martin.....	7.50	Johnstone Bros.....	5.00
Jeffs, Oliver.....	27.50	Johnston, A.....	16.63
Jenkins, Ed.....	1.05	Johnston, C. B.....	13.46
Jenkins, Carl.....	103.50	Johnston, Joe.....	46.12
Jenkins, W. J.....	3.50	Johnston, R. H.....	126.49
Jenness, Edward.....	9.60	Johnston, W. H.....	7.24
Jennings, Tom.....	23.63	Johnstone, Ed.....	21.25
Jensen Bros. & Co.....	3.50	Johnstone, Grant S.....	58.50
Jensen & Co., C. E.....	14.18	Johnstone, T. H.....	1.30
Jensen Co., A.....	53.96	Jonas, Joseph.....	74.00
Jensen, J. H.....	15.00	Jones Cash Store.....	19.22
Jensen, Laaru.....	1.75	Jones & Moss Co.....	29.90
Jensen, Marinus.....	631.07	Jones, Son & Co.....	249.63
Jensen, R. J.....	33.75	Jones Warehouse Co.....	8.75
Jepson, Oscar.....	21.00	Jones Co., T.....	15.47
Jepson, Walter.....	37.00	Jones, Allen.....	19.00
Jergins, W. E.....	186.87	Jones, A. B.....	151.00
Jerrett, R. S.....	2.00	Jones, Ben.....	2.30
Jerry, Wm.....	4.00	Jones, C. C.....	82.00
Jerry, Mrs. Wm.....	4.00	Jones, C. E.....	47.75
Jest, Nucher.....	7.50	Jones, Ed.....	56.10
Jeter, Clyde.....	26.81	Jones, Elmer.....	110.00
Jewell, Geo. E.....	32.25	Jones, G. S.....	14.42
Jewkes, B. F.....	15.00	Jones, G. W., Mrs.....	5.40
Jex Lumber Co.....	49.00	Jones, Harry.....	50.00
Jiron, Jacobo.....	43.00	Jones, Henry.....	107.00
Jiron, Jacobo B.....	31.25	Jones, Ira B.....	91.50
Jiron, Mariano.....	33.00	Jones, I. H.....	27.55
Jiron, Tivdoto.....	35.00	Jones, I. J.....	15.00
Joha, A.....	31.00	Jones, John.....	407.43
Johanson Lumber Co.....	36.58	Jones, J. R.....	52.50
Johanson, C. O.....	59.55	Jones, Otto.....	46.63
Johanson, J. A.....	24.90	Jones, R. A.....	18.75
Johanson, Mrs. Minnie.....	34.39	Jones, Stanley W.....	76.50
John, Caesar (Indian).....	75.00	Jones, Wiley.....	25.00
Johns, J. R.....	20.25	Jones, William.....	95.00
Johnson Bros. Co.....	96.66	Jones, W. A.....	14.75
Johnson & Bower.....	32.25	Jones, W. M.....	8.12
Johnson, A. B.....	17.50	Jones, William P.....	28.00
Johnson, A. O.....	30.00	Jones, W. S.....	8.00
Johnson, B. M.....	15.00	Jordan & Co., R. L.....	2.40
Johnson, Charles.....	19.45	Jordan & Sons, W. B.....	11.88
Johnson, Clarence.....	18.00	Jordan, Alfred.....	60.00
Johnson, C. E.....	3.30	Jordan, Clifton.....	34.37
Johnson, C. D.....	.90	Jordan, Frank.....	27.50
Johnson, Dick.....	2.00	Jordan, M. D.....	17.50
Johnson, Dixie.....	28.50	Jordan, M.....	53.00
Johnson, Elmer.....	24.00	Jordan, Newell N.....	20.00
Johnson, E. G.....	49.25	Jordan, Oak J.....	24.00
Johnson, Frank.....	1.50	Jordan, Zon.....	75.00
Johnson, Fred.....	18.75	Joseph & Groff.....	7.88
Johnson, F. B.....	5.00	Josephson's.....	3.40
Johnson, George.....	85.45	Josephson, Eph.....	8.44
Johnson, G. A.....	16.00	Joslin, H. L.....	23.55
Johnson, G. M.....	9.00	Judd, H. G.....	9.75
Johnson, Gunelius.....	148.00	Judd, John.....	47.50
Johnson, Isaac.....	21.00	Judd, Z. K.....	4.75
Johnson, James.....	32.50	Judkins, L. E.....	2.00
Johnson, James A.....	18.00	Judson, Ed.....	117.50
Johnson, John C.....	152.50	Junkans, William F.....	83.12
Johnson, J. H.....	128.44	Jurgens Bros.....	311.51
Johnson, J. K.....	25.00	Jurgens, Arnold.....	12.50
Johnson, J. T.....	4.80	Jurgensen & Donelson.....	20.60
Johnson, Judin.....	51.00	Juserson, P. S.....	6.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Kaanta, Jacob.....	\$231.32	Keno, Jim.....	\$28.00
Kaats, L. A.....	139.50	Kenworthy, J. K.....	22.00
Kagle, Alfred.....	30.75	Kenworthy, M. A.....	24.50
Kalispell Harness & Saddlery Co.....	12.00	Kenyon-Noble Lumber Co.....	52.75
Kalispell Lumber Co.....	221.59	Kenyon, W. E.....	59.00
Kalispell Mercantile Co.....	\$29.00	Kerby, E. R.....	30.42
Kamas Meat & Grocery Co.....	4.38	Kerehoff Hutzner Mill & Lumber Co.....	42.06
Kamm, J. F.....	1.50	Kern, H. A.....	38.18
Kanab Equitable.....	62.76	Kern Valley Electrical Supply Co.....	4.50
Do.....	5.65	Kerner, Bertha.....	82.50
Kane, D. B.....	4.00	Kerner, S. B.....	5.00
Kane, John I.....	9.00	Kerr, Ed D.....	405.00
Kannard, William.....	37.55	Kerr, F. P.....	4.00
Kanosh Mercantile Co.....	5.15	Kerr & Son, T. J.....	15.00
Kapham, Samuel.....	9.00	Kerrick, Lester.....	10.00
Kapsch, Math.....	26.90	Kerrigan & Bradshaw.....	195.41
Karansa, M.....	16.00	Kerrigan, James F.....	22.02
Kari, Andrew.....	146.24	Kervis, Donald N.....	19.50
Karst, Peter.....	10.00	Kerwin & Boulter.....	3.50
Kaser, R.....	7.00	Kestner, Antone.....	2.00
Katy, F.....	17.25	Kessler, H. P.....	63.50
Kaufman Bros.....	65.50	Kimball, Wade H.....	30.00
Kaufman, H. S.....	95.00	Kinney, J.....	15.00
Kaufman, William A.....	226.50	Kitcham, Louis.....	122.50
Kay, Phil.....	107.50	Kettle River Trading Co.....	45.85
Keane, F. H.....	19.77	Keys, Alvin.....	110.50
Keane, Jack.....	106.25	Keyser, Joe.....	25.50
Kearney, John.....	10.00	Keyser, Rex & Keyser, Joe.....	415.00
Kearsley, E. N.....	16.75	Kibler, Harry.....	4.50
Keaton, Perry.....	35.06	Kiehue, A.....	20.00
Keefe, George F.....	54.00	Kiehue, Emil.....	25.00
Keefe, Edward.....	24.00	Kidd & Son, Mrs. A. C.....	32.60
Keenan, Richard.....	97.50	Kidd, Wm.....	73.50
Keener, Frank.....	22.50	Kiefer, Louis.....	17.50
Keep, J. H.....	8.00	Kienzie, Thos.....	223.00
Keep, Jos. R.....	16.25	Kidwell, Melvin.....	23.00
Keiser, O. G.....	4.30	Kiernan, W. F.....	10.50
Keith, D. B.....	9.75	Kiggins, W. F.....	3.75
Keizer, M. E.....	2.50	Kiggins, Clifford.....	3.75
Keller, A. C.....	13.84	Kiggins, Grover.....	219.49
Keller, Carl.....	3.75	Kilburn Co., E. R.....	26.00
Keller, E. E.....	21.00	Kimball, C. B.....	8.00
Keller, Emanuel.....	11.49	Kimball, J. W.....	70.00
Keller, Fred.....	11.00	Kimball, Franklin E.....	49.00
Keller, J. J.....	41.48	Kimmick, Ben J.....	11.25
Kelly & Beggs.....	25.41	Kinzy, Oscar.....	151.87
Kelley, Roy.....	505.00	Kincaid, Bert.....	11.00
Kelley, S. J.....	39.00	Kincaid, J. H.....	23.00
Kelley, Thomas M.....	80.00	Kincaid, Lucius.....	9.05
Kellman, Nels.....	15.50	Kindred, T. D.....	66.00
Kellog, R. M.....	140.45	King, Fred.....	81.00
Kelly, Alfred.....	31.50	King, Geo. A.....	14.00
Kelly, Fred H.....	11.90	King, John.....	4.62
Kelly, H. W.....	12.00	Do.....	78.50
Kelly, John L.....	205.31	King, Leon.....	62.50
Kelly, Marvin.....	2.62	King, Lewis.....	32.00
Kelly, Itis M.....	36.00	King, O. G.....	24.00
Kelly, Pat.....	251.25	King, Ray E.....	6.00
Kelly, T.....	17.50	King, Robert.....	8.05
Kelly, T. A.....	72.00	King, R. L.....	60.60
Kelting, E. L.....	111.00	King Co., W. F.....	205.00
Keltner, S. D.....	44.85	King, Wm.....	2.00
Kemler, E. Charles.....	46.88	Kingsley, A. E.....	15.75
Kemp, L. D.....	23.90	Kingsley, Oscar.....	7.00
Kemp, H.....	8.75	Kinkaid, W. G.....	84.00
Kendall, C. E.....	215.00	Kinner, Bessie.....	37.50
Kendall, J. L. & S. A.....	6.15	Kinner, Elmer.....	95.50
Kendrick, Jerry.....	20.25	Kinner, John.....	30.00
Kendrick, John.....	44.00	Kinyon, Geo. B.....	11.00
Kennedy, M. G.....	86.62	Kinyon, John.....	10.00
Kennedy, W. M.....	7.50	Kinzel, J. F.....	37.08
Kennerly, J. E.....	262.50	Kirk, John.....	17.13
Kenney, C. C.....	22.50	Do.....	47.50
Kenny, F. L.....	10.00	Kirk, Jno. A.....	1.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Kirkley, Ralph.....	\$106.00	Kruse, John F.....	\$78.10
Kirkpatrick, G. M.....	12.00	Kruse, J. P.....	57.00
Kirkpatrick, Wm.....	2.85	Kuehnoel, Herman.....	143.47
Kistner, Ira.....	67.50	Kuester, E. G.....	44.00
Kiter, Jno. D.....	3.75	Kuester, E. S.....	32.50
Kittila, Herman.....	58.50	Kumpula, A. G.....	114.50
Kitts, J. M.....	138.24	Kumpula, Manuel.....	114.50
Kjolseth, Carl.....	81.00	Kupper, Gus.....	30.25
Kleeberg, Otto.....	24.00	Kurt, Alfred.....	3.25
Kleeman-Hall Hardware Co.....	12.50	Kurt, Gust.....	81.00
Kleiber, Hans N.....	17.50	Kutner & Co.....	10.65
Klein & Son, W. K.....	31.80	Kutner Goldstein Co.....	156.59
Kline & Underwood.....	8.75	Kyburz, A. B.....	36.80
Klinger, Chris.....	7.50	Kyle, John.....	88.00
Klobucker, F. J.....	41.06	L. S.....	93.13
Kloek, A. S.....	14.00	La Bounty, John.....	64.00
Klockmann, Carl.....	19.20	Labodie, Jose.....	7.00
Klouman, O.....	11.52	Lake, Emil.....	25.75
Knapp, Chas.....	1.50	Lake, Ralph V.....	229.43
Knapp, D. J.....	6.00	Lake, W. C.....	7.00
Knapp, Kent.....	92.50	Lakeview Pine Creek Electric Co.....	2.79
Knapp, Louis.....	16.00	Lafferty, C. A.....	48.98
Knapp Transfer Co.....	2.50	La Ferer, Charles.....	5.00
Knapp, W. M., jr.....	25.00	La Foe, L. W.....	42.50
Knight, Geo. H.....	98.99	La Fore, John.....	2.50
Knight & Wood.....	399.65	La Fount Hardware Co.....	9.66
Knighten, Lloyd.....	117.50	La Fountain, Edd.....	15.00
Knighton, Wiley.....	30.95	La Fountain, Fred.....	26.00
Knisly, A. R.....	6.37	La Fountain, James.....	22.00
Knowles, Archie O.....	11.00	La France, J. F.....	100.50
Knowles, Mrs. Margie.....	9.32	Laib, Frank.....	178.00
Knowles, William.....	37.00	Laing Hardware Co.....	34.71
Knowlton, W. S.....	54.00	Laing, David.....	27.75
Knox, J. D.....	15.00	Laitinen, Mane.....	22.50
Knowles, H. L.....	2.25	Lake City Hardware Co.....	30.25
Knox, C. W.....	47.25	Lakey, J. L.....	10.00
Knox, J. D.....	174.00	La Marche, O.....	60.00
Knudson, Jno.....	41.25	Lamb & Sons.....	9.75
Knuthson, C. M.....	43.75	Lambert, Dell.....	30.00
Koch Lumber Co.....	32.70	Lampi, Matti P.....	499.50
Koenig, P. M.....	8.00	Lamont, Jessie.....	39.37
Kohler, W. M.....	191.19	Lamont, William.....	52.00
Kohlman, H.....	41.00	Lancaster Dry Goods Co.....	6.00
Kohn Jewelry Co.....	2.00	Lancaster, Ed.....	18.00
Kohn, John.....	17.00	Ladiges, C. A.....	267.50
Kolesch & Co.....	65.00	Lancaster, J. L.....	43.32
Koletzke, A. H.....	143.00	Lancaster, Ray.....	18.00
Kandiski, John.....	33.00	Lancaster, T. B.....	9.00
Koontz, M. R.....	10.00	Lancaster, W. C.....	18.00
Kooskia Mercantile Co.....	24.65	Land, Mart.....	2.00
Kootenai Hardware Co.....	10.82	Lander Furniture & Hardware Co.....	97.77
Koozer, H. J.....	18.30	Landerholm, A. W.....	12.90
Kopsch, Math.....	21.60	Landsburg, C. E.....	19.80
Koski, Henry.....	11.30	Landers, H. E.....	15.00
Kotsier, John.....	43.25	Landers, J. F.....	30.76
Kraft, J. W.....	10.75	Landers, J. O.....	6.00
Kraft, Rudolf.....	75.00	Landess, W. D.....	66.00
Krakauer, Zork & Moye.....	265.69	Landess, Will.....	139.25
Kramer, A. H.....	8.12	Landreth, M. K.....	8.73
Kramer, J. L.....	26.00	Lane, H. M.....	12.00
Kramer, J. F.....	20.25	Lane, Jas. J.....	5.00
Kramer, Peter.....	23.80	Lane, Thos. A.....	18.75
Krames, Frank.....	3.00	Lange, Henry R.....	27.50
Krantz, Emil.....	20.00	Langworthy, Elton C.....	169.00
Krantz, Herman.....	140.00	Larrigan, James H.....	240.25
Krenger, Jacob.....	7.50	Lanto, Edw.....	31.50
Kresse, J. A.....	7.50	Lantis, H. G.....	216.25
Kresse, A. A.....	330.00	La Pine Mercantile Co.....	53.94
Kriesel, William.....	55.00	La Plant, J. C.....	4.00
Kripen, M.....	27.13	Lapp Co., O. L. (Ltd.).....	8.95
Krohn, H. A.....	159.30	Laprairie, M.....	51.00
Krotzer Hardware Furnishing Co.....	6.40	La Rance, Chas.....	13.80
Krotzer, W. E.....	2.10	Laramie Grocery Co.....	50.35
Kruse, Mrs. John.....	17.40	Laramie Lumber Co.....	217.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Lardo-Warren Stage Line.....	\$1.50	Leon, Francisco.....	\$6.00
Largilliere Co.....	27.00	Leonard & Cousins.....	37.92
Larraway, Geo. L.....	10.00	Lerwill, Walter B.....	29.50
Larsen & Hoff.....	207.16	Leseberg, Ed.....	5.00
Larsen & Sons, I. M.....	19.55	League, J. N.....	29.88
Larsen, Alyce B.....	10.00	Lesperance, Jose.....	11.25
Larsen, Erick M., jr.....	62.50	Lester & Co., W. H.....	9.00
Larsen, J. L.....	54.00	Lester, Harry H.....	36.05
Larsen, S. C.....	2.50	Letterman, A.....	8.25
Larsen, Wallace.....	2.75	Leventin, Henry.....	78.38
Larson, Albert.....	90.00	Levelle, John.....	36.00
Larson, Claude.....	8.00	Levilett, G. E.....	35.38
Larson, Oscar & Albin, & Jas. Myl- christ.....	180.77	Lewellen, Robt. A.....	25.00
Larson, O. H.....	10.00	Lewis, B. A.....	9.13
Laser, I. N.....	5.00	Lewis, Bert R.....	160.00
Laser, Mrs. I. N.....	4.75	Lewis, C. W.....	195.50
Lason, John J.....	40.75	Lewis, David H.....	11.42
Las Vegas Lumber Co.....	44.31	Lewis, Dennis.....	17.00
Lathrop, T. F.....	15.00	Lewis, Erwin.....	79.50
Lau, H. M.....	2.00	Lewis, Frank.....	2.75
Laub, Charles.....	91.25	Lewis, Guy E.....	132.52
Lauer & Sons, E.....	82.06	Lewis, J. H.....	8.00
Launch Grand Rapids.....	4.00	Lewis, I. E.....	72.00
Launch Swan.....	.70	Lewis, Lorraine L.....	5.00
La Violette, F. A.....	80.00	Lewis, Lorraine L.....	68.50
Law, F.....	6.00	Lewis, Orville.....	35.00
Lawrence, Arthur.....	84.00	Lewis, Theo.....	165.27
Lawrence, C. H.....	9.00	Lewtz, J. W.....	43.00
Lawrence, W. J.....	60.57	Leyoa, Emilio.....	17.50
Lawson, D. V.....	11.87	Libby Electric Supply Co.....	4.05
Lawson, S. R.....	127.75	Libby Lumber Co.....	24.60
Layton, L. B.....	42.00	Light, Jesse.....	6.25
Layton, L. M.....	10.00	Likely, C. H.....	25.88
Layton, Millard.....	5.00	Lillick, Chas.....	118.50
Layton, Walter.....	25.00	Lilly, A. R.....	126.00
Leach, L.....	52.50	Lily, Robert.....	13.00
Leacock, A. C.....	11.15	Lillard, William.....	1.68
Leadville Wall Paper & Paint Co.....	59.45	Lincoln Avenue Lumber Co.....	20.70
Leahy & Angier.....	56.83	Lincoln County Transfer Co.....	.30
Leal, Manuel.....	1.84	Lincoln, E. H.....	50.00
Leamon, R. M.....	23.40	Lincoln, J. E.....	124.00
Learned, J. Oscar.....	29.32	Lind, Algotd.....	61.42
Leary, W.....	5.00	Livid, Fred.....	58.55
Lease, Edw.....	21.00	Lindauer, Samuel.....	4.60
Leaton & Son, W. H.....	12.30	Lindberg, John.....	5.00
Leavenworth Furniture & Hardware Co.....	28.86	Linder, Thomas.....	115.00
Leavenworth Mercantile Co.....	2.00	Lindholm, J.....	3.25
Lebrun, D. C.....	64.38	Lindahl, P.....	9.05
Le Bounny, John.....	46.00	Lindsay, J.....	37.06
Leckenby, Lester.....	70.50	Lindsay, Lee.....	16.50
Ledbetter, Geo.....	122.02	Linquist, Andrew.....	16.88
Ledgewood, S. E.....	14.00	Lindstrom, L.....	49.00
Lee, A. D.....	47.50	Linster, Victor.....	18.27
Lee, C. J.....	8.95	Linzey, Lee.....	29.25
Lee, Frank.....	67.50	Lippincott & Warner.....	143.33
Lee, J. N.....	3.37	Listoe, A. C.....	51.50
Lee, P. T.....	5.35	Little, Floyd.....	83.00
Lee, S. E.....	41.25	Little, J. C.....	4.10
Leece & Watterson.....	16.50	Little, Jas. D.....	4.80
Leese, J. P.....	208.00	Littleshot, Louis.....	3.00
Le Fleur, Adeldord.....	5.00	Loa Co-op.....	14.88
Legg, B. E.....	30.46	Lobato, Santiago.....	10.63
Le Grande Iron Works.....	3.00	Lobb, Tull.....	70.50
Lehman, E.....	39.75	Lock City Manufacturing Co.....	210.84
Leisentritt, Jos.....	56.50	Locke, E. A.....	1.50
Leitch, Jake.....	120.00	Loffer, Ed.....	2.50
Lemay, P. O.....	2.00	Lofton, P. D.....	5.00
Lemley, Tony.....	106.25	Lofton, T. B.....	6.00
Lemmon, Evan D.....	10.80	Lofton, T. L.....	82.00
Lemon, C. L.....	193.50	Lofton, W. S.....	43.00
Lemon, N. J.....	184.50	Logan, A.....	3.75
Lenia Mercantile Co. (Inc.).....	276.04	Logue, F. S., & Bro.....	463.58
		Loin, E. T.....	17.50
		Lloyd, E. E.....	84.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Lloyd, L. B.	\$35.00	Lyman & Son, L. K.	\$16.00
Lloyd, W. A.	177.50	Lyman, H.	6.00
Lonetree Mercantile Co.	15.75	Lynch, G. H.	14.55
Loney, E.	13.25	Lynch, Lewis W.	311.00
Long, Charles	89.25	Lynch, M. J.	10.00
Long, C. V.	5.00	Lynn, W. T.	102.37
Long, H. C.	77.50	Lynn, Arthur	47.50
Long, John W.	54.00	Lynn, Q. W.	3.90
Long, F. R.	5.00	Lynn, John	4.50
Long, R. M.	9.00	Lynn, Kin.	184.75
Long, Sherman R.	40.00	Lyon & Garrett Co.	78.57
Long, Walter	12.00	Lyons, Chas. B.	5.00
Loring, F. O.	99.37	Lyons, W. Parker	10.30
Loomis & Nelson	87.70	Lythman, Gustave	78.75
Loomis, B. F.	142.23	Lytle, A. E.	12.60
Loomis, J. J.	38.50	Maass, John	49.66
Loomis, N. T.	786.79	Mabrier, T. J.	42.08
Looney, J. V.	10.47	Macfarland, Urie	91.25
Lopez, Estalano	22.50	Machado, J.	79.80
Lopez, Jose C.	60.00	MacIay Rancho Water Co.	8.00
Lopez, Justo	68.25	MacIntire, G. D.	22.13
Lopez, S. D.	83.00	Mack, John	121.50
Lopez, U.	80.00	Mack, Wiley	40.00
Lord, A. P.	173.87	MacKay Lumber Co.	207.37
Lorence, Frank S.	36.00	MacKay Meat Market	7.05
Lorey, W. F.	270.00	Mackenzie, C. F.	44.53
Lorge, Leo	8.75	Mack-Wiley, H. A.	112.50
Lorge, Math	3.75	Mackay, Wm.	75.56
Lordsburg Lumber Co.	1.90	Mackie, Ed.	6.00
Lossi Co., J. P.	5.10	Madary's Planing Mill	19.31
Lost Packer Mining Co.	100.11	Maddison, J. M.	17.80
Lost River Conil Co.	82.58	Maddux Bros.	1.50
Loud's Sons Co., H. M.	20.56	Madera Sugar Pine Co.	11.52
Lough, E. J.	70.50	Madill, B.	11.30
Louis, Ed.	8.70	Mad'son, Chas.	150.00
Louma, William	40.50	Madison, R.	8.50
Love, Sidney	33.00	Madrid, Felipe	145.00
Lovejoy, O. L.	19.25	Madsen, Andrew	36.00
Lovelady, E. H.	12.50	Maelzer, V.	30.00
Lovelady, Frank	12.50	Maes, Ben	174.38
Lovering, Thad	53.00	Magee, Charles	20.00
Lovell Lumber & Furniture Co.	146.38	Magers, Claud	15.00
Low, J. F.	33.00	Magill, A. M.	47.25
Lowe Co., Geo. A.	6.00	Magill, Ben, jr.	32.50
Lowe & Hann	5.63	Magill, Ed.	48.37
Lowe, L.	78.38	Magill, E. M.	24.00
Lowell-Mesewey Hardware Co.	9.40	Magill, J. H.	27.00
Lowell Mercantile Co.	29.05	Magill, R. W.	28.00
Lowery, Edward	36.75	Magner, Francis W.	5.00
Lowery, F. R.	40.00	Mazone, Daniel D.	77.50
Lowry, John D.	12.00	Maguire, John A.	47.00
Lowry & Shaw	4.50	Mahannah, Eli.	23.13
Lozeau, Theo.	55.00	Mahlony, B.	22.50
Lozier, L. F.	22.00	Mahoney, J.	15.75
Lucas, M.	6.00	Mainwaring, Chas.	16.00
Lucera, A. J.	17.40	Maitlin, George	40.00
Lucero, Eliseo	68.47	Malsey Hardware Co., J. F.	18.97
Lucero, Filomeno	6.88	Maki, Jhon	7.50
Luderlow, Wm.	17.50	Maki, Oskar	20.50
Lujan, Elisio	7.00	Makie, Ed.	55.50
Lunbeck & Lunbeck	3.50	Malchan, John	121.00
Lund, Guy F.	145.00	Malcolm, George	16.80
Lund, Marion	15.00	Malfoith, Harry	41.00
Lutey Bros.	123.48	Mallory, M.	10.00
Luthy, Albert	24.00	Maloney, John	29.17
Lutton, Chas.	21.00	Maloy, Jack	120.68
Lutterloh, Wm.	40.00	Mancos Lumber & Supply Co.	2.30
Luttrell, H.	32.00	Mancos Mercantile Co.	1.00
Lutz, D. E.	28.50	Manderson Lumber Co.	57.00
Lux, Fred	51.00	Manner, Herman, jr.	56.65
Lux, Harry	38.00	Manger, J. H.	6.75
Lykins, Archie	61.00	Manning, E. D.	16.67
Lykins, Frank	52.00	Maure, Chas. L.	109.00
Lyman's Stables	3.00	Mansfield, Murdock & Co.	12.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Manson, W. I.	\$112.03	Marvin, C. E.	\$4.30
Mantila, Matt.	10.00	Marvin, Roy	28.85
Mantle, Thos.	44.00	Mashell Coal & Coke Co.	120.64
Manville, Jas. A.	16.25	Mason, Edw. H.	34.00
Manvill, John V.	10.50	Mason, Ehrman Co.	326.83
Marcey & Cadzow	7.04	Mason, James.	61.09
March, J. D.	45.00	Mason, J. R.	3.50
Marchal, Alban.	52.50	Mason, N. B.	15.75
Marcum, James A.	3.00	Massie, H. M.	64.22
Marcy, L. V.	4.95	Masterson, T. J.	63.00
Marferding Co., H. P.	33.03	Masten Lumber Co., J. N.	94.48
Marion Hardware Co.	63.53	Masters Co., H. B.	32.50
Mark-Lally Co.	42.30	Mather, George.	168.18
Markham, Carl.	177.50	Mathews, Bert.	26.00
Markham, Joseph.	1.50	Mathewson, W. H.	7.12
Marks & Woodward.	3.50	Mathias, Chas.	108.50
Marlar, A. H.	40.00	Mathus, C. L.	71.00
Marpaai, J. E.	7.00	Matney, Jack.	6.70
Marr, W. H.	17.50	Matson, Engleberg.	11.00
Marrin, J. J., jr.	27.00	Matson & Co., O. A.	6.16
Marsh, J. A.	65.50	Matt, John G.	31.00
Marsh Lumber Co.	244.73	Mattenson, D.	71.25
Marsh, R. A.	5.00	Matteson, D.	65.62
Marshall, Mike.	156.00	Matteson, W. A.	14.20
Marsh, V. E.	32.90	Mattson, Alfred.	95.46
Marshall, A. R.	9.00	Mattson, Emil.	25.36
Marshall, Charles.	142.00	Mattson, Oscar.	11.30
Marshall, Fred.	10.00	Maupin, John.	64.20
Marshall-Wells Hardware Co.	445.95	Maurice, Joseph.	284.75
Marshall, A. W.	8.63	Mause, John.	2.25
Marshall, Eugene.	7.50	Maw, Neal.	52.00
Marshall, H.	4.78	Maxey, William A.	2.50
Marshall, H. H.	170.77	Maxfield, Lincoln C.	57.00
Marshall, Heber S.	8.00	Maxson, C. N.	65.04
Marshall, M. K.	2.50	Maxwell, Frank L.	50.00
Marshall, R. C.	29.86	Maxwell, Fred.	12.50
Marshall, W. E.	27.38	Maxwell, S. P.	2.00
Marshall, Wm.	20.00	May, E. E.	62.50
Marshall, Wm.	14.00	May, Ira A.	28.00
Marshall, Wm. J.	26.00	Mayo, Tom.	.75
Marshall-Wells Hardware Co.	138.29	Mayol, F. A.	567.00
Marsing, N. O.	1.40	Mayor, A. C.	18.37
Martens Drug Co.	.35	Mays, J. P.	21.75
Marston, A. J.	18.12	May's Transfer & Storage Co.	1.00
Martin, A. C.	30.00	McAbee, Jennie E.	38.00
Martin, B. H.	6.00	McAbee, Louis.	47.50
Martin, Cicero.	.75	McAllister, D.	41.50
Martin, C. I.	101.88	McAlpine, R. A.	52.93
Martin, Harry.	4.10	McArdle, E. H.	52.51
Martin, J. D.	30.63	McBride, Samuel.	9.20
Martin, John.	18.00	McBride, Wm.	113.91
Martin, J. T.	44.00	McCabe, Jas.	70.00
Martin, L. A.	18.00	McCall, James D.	21.00
Martin, Larenso.	28.75	McCabrey, S. W.	10.50
Martin, N. B.	15.38	McCann, J. G.	1.20
Martin, Percy.	23.50	McCarley & Smith Mercantile Co.	5.40
Martin, R. E.	142.00	McCart, William.	205.00
Martin, Swan.	80.62	McCarty, Barney.	34.96
Martin, W. C.	9.45	McCarty, J. E.	71.25
Martin, Wilbur J.	32.00	McCarthy, Michael.	3.50
Martindale, Frank R.	37.50	McCarville, T.	37.00
Martinez, Adalaido.	25.00	McClaire, B. F.	50.00
Martinez, Amaranto.	12.90	McCaull-Webster Elevator Co.	198.00
Martinez, Antonio F.	3.00	McClain, Frank.	27.25
Martinez, A. J.	28.00	McClellan Bros.	29.04
Martinez, Benjamin.	54.48	McClelland, Lee.	239.24
Martinez, Donarciano.	54.00	McCloud Hotel.	19.50
Martinez, E.	77.00	McCloud River Lumber Co.	215.54
Martinez, J. B.	1.00	McCombs, A. F.	160.00
Martinez, Jose Andres.	15.00	McCorkle, A. J., jr.	30.00
Martinez, Juan E.	6.25	McCormick, James.	177.50
Martinez, Santiago.	100.25	McCormick Lumber Co., Chas. R.	392.31
Martinez, Saturnino.	15.50	McCormick-Saeltzer Co.	27.05
Martinez, Tordora.	46.21	McCoy, Walter.	7.62

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
McCoy, Wm.	\$42.75	McKay, Jno.	\$30.00
McCrairie, D.	1.50	McKee, Earl.	27.50
McCrary, H. H.	18.13	McKee, Earnest.	80.00
McCray, John.	3.40	McKee, Thos.	34.50
McCreery, Zina.	2.00	McKay, Wm.	41.58
McCulley, Daniel C.	34.50	McKechnie, J. L. A.	14.00
McCulloch, J. H.	6.00	McKee, A. D., Jr.	5.00
McCullough, C. M.	5.62	McKenzie, A.	6.00
McCullough, E.	35.75	McKenzie, Claude.	163.50
McCullough, H.	1.10	McKenzie, Chester.	144.73
McCullough, Jas.	45.50	McKenzie, I.	2.00
McCully Mercantile Co.	1.75	McKenzie, J. M.	23.00
McCurdy Lumber & Hardware Co.	27.70	McKie, D. M.	4.00
McDaniel, S. C.	1,500.00	McKie, T. I.	5.00
McDaniel, Wm.	9.38	McKillican & Mobley.	35.15
McDaniels, W. S.	1.50	McKinley, C. D.	10.25
McDermott, M.	17.50	McKinley, Mart.	34.50
McDonald, Alex.	168.00	McKinney, Verge C.	72.00
McDonald, D.	61.75	McKinnon, W. A.	98.85
McDonald, J. D.	4.32	McKirahan, M. G.	2.94
McDonald, Jno. F.	45.00	McKinney, John.	16.00
McDonald, L. E.	10.00	McKinney, Roy.	100.00
McDonald, Roy.	18.50	McKinsey, George E.	12.50
McDonald, R. D.	15.00	McKnight, Ira J.	15.35
McDonell, Gus.	40.90	McKnight, J. M.	108.70
McDougal & Kissinger.	15.13	McLain, John.	18.00
McDougal & Scott.	1.20	McLaren, George.	505.00
McDuffie, Sydney.	40.00	McLaren, W. W.	10.90
McElloggott, Pat.	35.00	McLaughlin, J.	152.50
McElroy, Philip.	129.50	McLaughlin, W. G.	120.75
McFadden, George.	78.00	McLaughlin, W. W.	62.50
McFadden, John.	46.00	McLean Bros.	8.25
McFadden, R. B.	57.50	McLellan, W. D.	84.00
McFadden, Wm.	72.25	McLeod, C. A.	72.00
McGaffey Trading Co.	2.50	McLeod, J. D.	4.05
McGahan, G. T.	37.92	McLeod, Tom.	33.00
McGee, R.	40.00	McLeod, W. M.	15.41
McGill, F. O.	3.00	McLind, Oscar.	26.50
McGillivray, H. A.	32.75	McLind, Victor.	84.50
McGillvra, Sam.	27.50	McIver & Mackay.	109.06
McGinnis, A. F.	93.50	McLoughlin, John.	28.75
McGinnis, B.	68.75	McMahon, P. D.	17.50
McGinnis, J. P.	4.00	McMahon, R. P.	16.50
McGovern, P.	92.13	McMahon, T. B.	48.80
McGowan, A.	100.00	McMahon, Harvey.	40.25
McGowan Commercial Co.	238.74	McMillan, Guy.	130.00
McGowan Co., The Geo. (Ltd.)	163.60	McMillan, John.	3.00
McGowan, Joe.	83.75	McMillan, W. W.	8.75
McGowan, M. M.	4.50	McMullen, John.	17.60
McGrath, Andrew.	252.00	McNabb, T.	9.78
McGregor, Donald B.	34.10	McNamara, Chas. D.	35.00
McGuire, Curtis.	82.50	McNamara, T. J.	1.50
McGuire, Henry.	96.25	McNeil, Albert.	115.00
McGuire, Henry.	7.50	McNish, J.	14.85
McGuire, John A.	44.00	McPalmer, Register of Deeds.	7.00
McGurls, Edw.	59.65	McPeak, C. E.	65.00
McGuire, M.	76.00	McPhee & McGinnity.	470.18
McHinnis, Bernard.	77.00	McPherson, J. W.	36.00
McHoes, R. W.	3.45	McPherson, R. R.	3.50
Mellwain, Robert.	108.00	McPheters, H. G.	4.50
McInelly, Ezra.	9.00	McQuarrie, Bert.	3.75
McIntire, Harry.	43.72	McQuarrie, H. A.	2.25
McIntosh, E. D.	74.98	McRae, Ed.	100.45
McIntosh, Hardware Co.	43.63	McRae, Grace.	1.50
McIntosh, Robt.	6.30	McRae Hardware Co., D. K.	23.85
McIntosh, S. P.	90.60	McRae, J. E.	30.41
McIntosh, W. L.	3.90	McReynolds, M. C.	43.00
McIntyre, J. A.	101.62	McReynolds, W. D.	51.00
McIntyre, J. F.	6.00	McSweeney, Ed.	23.00
McIntyre, John.	100.00	McWhirter, Chas.	30.00
McIntyre, Roy.	50.00	Mead, E. E.	68.75
McIver, George.	8.00	Meador Bros.	15.33
McKay, Earl.	2.50	Meadows, F. L.	130.00
McKay, Edward.	50.50	Means & Ashley Mercantile Co.	356.54

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Mears, Harry	\$8.00	Mikesell, Frank	\$93.12
Mecham, W. P.	17.00	Milam, John	48.00
Medford Harness Co.	26.25	Milek, F. W.	1.00
Medlin, E. C.	171.75	Miles, The A. W., Co.	173.90
Meede, George	44.00	Miles, George	23.25
Meek, Alfred C.	30.00	Miles, John	8.00
Meek, Ben	75.00	Miles, Thomas	16.00
Meek, George	26.12	Miles & Ulmer Co.	7.50
Meek, Sam	6.00	Miles, Wallace	61.88
Meek, W. B., Co.	4.05	Milham, Harry	157.75
Meek, Will	12.00	Millard, Frank	10.00
Meeker, E. B.	200.00	Miller & Agee	63.14
Meeker, Market	22.03	Miller, Bert	8.00
Meeks, Heber J.	5.48	Miller, Cahoon Co.	9.08
Meeteetse Mercantile Co.	24.30	Miller, Calvin	27.60
Mequier, Bert	15.00	Miller, Chas.	88.50
Mehl Hardware Co.	24.33	Miller, Chas.	.60
Meier Bros.	12.95	Miller, Chas. A.	16.25
Meininger, Thomas A.	4.70	Miller, Chas. E.	14.27
Meinig, Paul R.	2,540.13	Miller, Clem.	8.00
Meisinger, George	6.00	Miller & Co., C. L.	1.70
Meitzler, G. W., & Co.	4.00	Miller, Edwin C.	187.50
Meldrum, M. L.	8.00	Miller, Fred	48.00
Melgoza, J.	69.25	Miller, Geo. M.	36.55
Melgoza, R.	46.50	Miller, G. W.	106.50
Melick, Robert	164.00	Miller, Gordon	8.00
Mellenberger, F.	39.00	Miller & Hulsey	35.00
Mendenhall, E. J.	26.25	Miller, H. L.	58.00
Mendenhall, Wm. V.	63.25	Miller, James	57.67
Menready, Charles	152.00	Miller, J. F.	3.60
Menzel, August, estate of	11.20	Miller, N. E.	31.87
Menzel Bros.	9.50	Miller & Pyke Co.	24.77
Mercer, Charles	9.75	Miller, R. S.	577.46
Mercer, Daniel	5.75	Miller, Robert V.	25.00
Merchant, C. C.	26.26	Miller, Warren	6.00
Mercer, Chas.	66.00	Miller, W. F.	28.00
Mercier Nap.	2.10	Miller, Wm.	1.55
Mine & Smelter Co.	130.00	Miller, Wm.	57.00
Mero, Fred D.	58.00	Miller, W. M.	60.00
Merrick, A. B.	31.32	Miller, W. S.	27.50
Merrill, Z. E.	19.00	Miles (Z. C.) & Piper Co.	16.85
Merriman, Richard	101.00	Miles, S. C.	30.00
Merritt, Louis	9.00	Miller, Albert	12.50
Merritt, George	83.60	Miller, G.	20.50
Merritt, Jas.	96.50	Miller, Hugh	103.09
Merritt, L. L.	7.50	Miller, John R.	161.78
Merritt, M. B.	18.15	Miller, L. M. & Co.	4.80
Mesa Feed Yard	12.00	Miller, Robt. F.	114.00
Messinger, G. W.	27.00	Miller, Smith	85.50
Messinger, Harry	11.25	Miller, Wesley	38.59
Mestaz, G. R.	58.75	Milleson, Seth W.	82.47
Metcalf, John	46.37	Millican, Lester	6.00
Metcalf, O. L.	7.75	Milligan, Bonaparte	11.25
Metcalf, W. H.	13.35	Milligan, Bonnil	19.38
Methow Trading Co.	2.75	Milligan, J.	44.00
Metropolitan Market	2.20	Millinghauser, A.	102.00
Metzler, Mrs. E.	4.65	Millinghauser, W. H.	10.00
Mewhirter, Max	30.00	Mills, D. H.	27.50
Meyer, C. L.	80.00	Mills, Frank	276.00
Meyer, Herman	73.50	Mills, J. C.	7.00
Meyer, Kelly & Co.	137.46	Mills, Ray	2.50
Meyer & Olson	2.45	Millison, Henry C.	47.50
Meyer, C. P.	37.15	Milton, F.	17.00
Meyer, John	13.41	Milwaukee Lumber Co.	43.25
Meyers, J. G.	4.00	Minear, J. E.	10.50
Meyers, James	38.75	Miner, J. H.	50.62
Michaels, Paul	2.50	Miners Supply Co.	48.78
Mickelson, N.	8.75	Minger, T. J.	45.50
Michener, C.	50.00	Mintum, C. L.	6.00
Michigan Land & Lumber Co.	4.50	Minton, Harry C.	74.40
Middleton, C. E.	8.40	Miser, James	40.00
Middleton, Henry	10.00	Misner, J. R.	28.56
Middleton, Robert	5.00	Missoula Cab & Transfer Co.	5.00
Mikelson, Sam	13.00	Miss. Electrical Supply Co.	6.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Missoula Mercantile Co.....	\$570.53	Moore, Josiah.....	\$12.00
Mistler, N. J.....	61.81	Moore, Rosco.....	40.30
Mitchell, A. E.....	47.00	Moore, Wash.....	85.49
Mitchell, Charles A.....	4.00	Moore, T. G.....	4.50
Mitchell, Clive.....	93.33	Moore, Wm. J.....	6.00
Mitchell, E. A.....	22.50	Morecroft, Joe.....	24.00
Mitchell, Jake.....	8.78	Moos, Jos. C.....	132.00
Mitchell, J. F.....	72.50	Moosman, Criss.....	4.00
Mitchell, J. M.....	15.00	Moosman, James H.....	10.40
Mitchell Lumber Co., W. H.....	57.75	Morales, Alcarlo.....	40.44
Mitchell Mercantile Co.....	10.90	Moran, Tom.....	106.25
Mitchell, R.....	39.00	Morefield, A. J.....	96.00
Mitchell, Steve.....	29.25	Morens, P.....	69.75
Mitchell & Co., Thos. J.....	21.23	Morgan, Beecher.....	200.74
Mitchell, Wm.....	24.75	Morgan, Harry.....	40.00
Mitchell, W. A.....	12.00	Morgan, J. I.....	4.75
Mitts, W. W.....	3.40	Moriarity, Tom.....	24.00
Mizer, Thomas.....	1.75	Moroni Coop. Mercantile Institution...	37.16
Moab Cooperative Co.....	27.50	Morris, C. A.....	28.75
Moab Mercantile Co.....	5.60	Morrison, A. S.....	16.25
Modoc Co. Cooperative Association...	3.70	Morrison, E. U.....	141.00
Moe, F. A.....	125.00	Moreen, J.....	17.75
Moe, John A.....	71.75	Morris, Jesse.....	18.00
Moe, S. L.....	117.00	Morris, J. M.....	2.00
Moesser Lumber Co.....	776.50	Morris, Paul.....	212.33
Moffett & Son, W. H.....	2.60	Morgan, Chas. R.....	115.00
Mogollon Sawmill.....	30.05	Morgan Lumber Co.....	66.44
Mohn, A. V.....	3.00	Morganroth, Mrs. Katherine.....	7.21
Mohr Hardware Co., Henry.....	11.10	Morgan & Ryan.....	6.75
Monahan, James A.....	121.50	Mormon.....	3.75
Monarch Merc. Co.....	252.23	Mormon, H.....	8.50
Monarch Telephone Manufacturing Co.	21.00	Morris, C. N.....	8.06
Do.....	10.00	Morris, Jas. G.....	5.00
Do.....	55.21	Morris, Lewis.....	3.70
Do.....	21.00	Morris, O. W.....	84.93
Monette, K. M.....	50.00	Morris, V. H.....	9.97
Monk & Co. (Ltd.), George H.....	20.05	Morrison, M. G.....	38.50
Monroe, C. L.....	160.00	Morrison, S. J.....	67.75
Monroe, George.....	9.80	Morrow, A.....	13.00
Monroe, Walter.....	5.00	Morrow Drew Hardware Co.....	1.85
Monroe, R. D.....	10.50	Morrow, Ewin.....	32.00
Monroe, Roy P.....	6.00	Morse Hardware Co.....	369.24
Montague, H.....	70.00	Morse, W. S., & Co.....	7.93
Montana Electric Co.....	36.78	Mortimer, John.....	5.00
Montana-Idaho Stage Co.....	11.81	Mortimore, Edgar E.....	254.00
Montana Meat Market.....	31.63	Mortimore, L. R.....	53.00
Montgomery Bros.....	159.00	Morton, J. A.....	1.20
Montgomery, E. M.....	27.50	Morton, Thos.....	29.75
Montgomery, G. A.....	10.50	Morton, T. H.....	32.50
Montgomery, John.....	29.75	Mosby, Emil.....	15.00
Montgomery, Ward & Co.....	11.25	Moseley, S. L.....	12.00
Do.....	28.39	Moss & Co., W. S.....	51.76
Do.....	63.67	Moses, Harry.....	9.10
Do.....	165.10	Mossop, John.....	2.40
Monte Vista Hardware Co.....	25.20	Mott, F. R.....	98.25
Monticello Cooperative Co.....	43.03	Mott, William.....	39.00
Montoya, Rafael.....	74.50	Moulton, Wallace.....	15.00
Monteith, W. R.....	12.50	Mountainair Lumber Co.....	5.65
Mooat, Joe.....	71.25	Mountain Home Lumber Co.....	18.55
Moon, W. A.....	5.40	Mountain States Telephone & Tele-	
Moore, Arthur H.....	112.50	graph Co.....	56.44
Moore, C. A.....	61.87	Do.....	46.29
Moore, C. G.....	50.00	Do.....	354.09
Moore, D. M.....	1.15	Mountford, Al.....	54.00
Moore, George.....	10.50	Mowry, H. G.....	18.00
Do.....	13.00	Mowry, S. A.....	20.00
Moore, G. W.....	1.50	Moya, Antonio.....	88.00
Moore, Harley.....	6.00	Moya, Petronelis.....	47.50
Moore, H. L.....	26.00	Moys, F. C.....	6.30
Moore, H. R.....	107.50	Muchmore, Guy.....	31.75
Moore, James.....	17.50	Muck, L. F.....	58.50
Moore, J. C.....	259.00	Muhrhill, W.....	24.00
Moore, J. H.....	3.75	Mullen, H.....	29.25
Moore, J. J.....	152.50	Mullen, N. B.....	30.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Muller, Jacob H.	\$66.67	Negrete, F.	\$22.25
Mueller, John.	27.35	Nehmeyer, C.	101.50
Muench, F.	3.60	Neidham, James.	6.00
Muir, S. A.	25.50	Neils Lumber Co., J.	240.22
Mulcahy, J. T.	77.80	Neilson, A. M., & Chas. Norman.	300.00
Mulen, Michael.	20.00	Neimi, Sam.	47.25
Mulholland, B. F.	25.00	Neishiem, Wm.	6.00
Mullen & Rourke.	2.30	Nelleson, Nells.	95.36
Mullin, J. H.	2.75	Nilson Bess. Co.	5.90
Mullinix, E. A.	21.80	Nelson, A. G.	54.75
Mullinix, W. A.	35.60	Nelson, Christy.	128.50
Mulstay, W. B.	57.04	Nelson, E. W.	5.00
Mundell, L. J.	22.15	Nelson, Ira.	27.00
Munro Mercantile Co., The.	4.50	Nelson, Jas.	12.50
Munson, G. R.	5.00	Nelson, John.	23.25
Mundorf Mercantile Co.	2.70	Nelson, K.	78.50
Munson, Otto.	2.00	Nelson, L. P.	24.00
Munson, Peter.	155.50	Nelson, Nels.	48.38
Murdock-Smith Hardware Co.	2.40	Nelson, N. E.	273.00
Murphy, Frank.	6.00	Nelson, Nickoli.	94.05
Murphy, George.	77.50	Nelson, Oscar.	15.00
Murphy, J. E.	15.00	Nelson, P. A.	251.12
Murphy, I. E.	35.00	Nelson, P. C.	18.85
Murphy-Maclay Hardware Co.	55.04	Nelson, Thos.	3.00
Murphy, Mike.	15.00	Nelson, Wm. A.	198.00
Murphy, Tom.	79.00	Nerdin, John.	60.00
Murphy, Thomas.	50.00	Nesbit, John.	11.00
Murquis, Antonio.	12.00	Nesula, Sam.	47.00
Murray Bros.	42.00	Nett, A.	5.00
Murray, Edw.	51.00	Neumayer, Joe.	74.00
Murray, F. N.	2.50	Nevada City Hardware Co.	10.50
Murray, Jas.	6.00	Nevada Market.	1.50
Murray, John J.	115.00	Nevada Mercantile Co.	16.50
Murray & Junkins.	51.00	Nevada Stables.	47.50
Murray, Wm.	33.00	Nevins, Peter.	5.00
Musick, J. E.	6.00	Newbury, W. G.	90.99
Musiel, Norman.	115.00	Newcomb, John.	5.00
Musser, W. C.	7.00	Newell, Beach.	43.50
Mustone, Vainer.	11.30	Newell, V.	7.00
Mutual Mercantile Co.	85.60	Newkirk, Wm.	10.50
Mutual Telephone Co., of Custer.	1.20	Newlands, Chas.	67.50
Muzzall, H. W.	24.00	Newlin, T. J.	100.00
Muzzy, V. L.	93.75	Newman, Erbine.	4.65
Myers, C. M.	38.00	Newman, George.	193.87
Myer, Fred.	146.79	Newman, Henry.	3.00
Myer, Hermann.	98.00	Newman, John C.	66.40
Myers, James.	367.50	New Mexico Lumber Co.	1.00
Myers, J. W.	5.00	Newton Lumber Manufacturing Co.	1.68
Myer & Son.	2.39	New York Store.	4.33
Myers, Thomas G.	18.00	Nibley, C. A.	165.00
Myers, W. A.	38.50	Nichols, A.	8.40
Myers, W. M.	10.00	Nichols Hardware Co.	.90
Nadeau, Edward.	58.00	Nichols, Charles.	173.75
Naha, Sidney.	28.75	Nichols, H. O.	9.75
Narsch, Richard.	10.00	Nichols, John.	9.00
Nance, William.	48.50	Nichols, Jos.	43.50
Nan Kervis, Donald.	60.00	Nichols, Morton.	78.75
Nankey, A.	29.88	Nicholson Hardware Co.	68.00
Naranjo, E.	5.40	Nicholson & Curtis.	211.26
National Grocery Co.	678.93	Nicholson, Denzil.	99.00
National Mercantile Co.	6.40	Nicholson, J.	421.50
Naum, Paul P.	16.75	Nicholson, T. J. B.	7.00
Navajo, Tom.	10.78	Nickerson & Co., F.	36.40
Navaro, N.	64.00	Nickson, Wm.	47.50
Naylor, F. E.	32.50	Nickson, W. L.	403.75
Naylor, Geo. W.	48.00	Nielsen & Son, P. A.	39.91
Naylor, Wm.	24.00	Nielson, Cleris.	2.80
Neal, Charles.	21.25	Nielson, Dan.	24.00
Neal, Wm.	10.12	Nielson, F. A.	62.00
Neal, W. R.	7.75	Nielson, J. M.	3.00
Nebraska Telephone Co.	3.55	Nielson & Son, P. A.	10.62
Nebecker, L. V.	12.00	Niemi, Emil.	15.75
Neeley, Parley.	6.00	Niemi, Sam.	69.13
Neff, H. L.	38.75	Nigrete, F.	22.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Nihell, Geo. A. & J. F. Dolan.....	\$75.00	Oja, Peter.....	\$139.31
Nipper, Roy.....	12.50	O. K. Cash Department Store.....	1.25
Niska, Peter.....	118.38	O. K. Transfer Co.....	6.00
Nix, Charles.....	31.75	Okanogan Mercantile Co.....	2.25
Nixon, J. W.....	10.00	Okanogan Telegraph & Telephone Co.....	3.75
Noel, Henry.....	17.50	O'Kelley, Oscar.....	6.00
Nonpareil Mercantile Co.....	8.30	Olcott & Sell.....	22.68
Noonan, C. R.....	9.00	Oldham, E. H.....	88.75
Norff, Andrew.....	18.00	Oldham, J. A.....	3.75
Norman, Chas.....	5.00	Oldland & Co., A.....	105.20
Norman, H.....	4.75	Do.....	63.55
Norman, Oscar.....	55.60	Oldroyd, I. W.....	17.10
Norris, Rich. S.....	68.25	O'Leary, P. J.....	47.00
Norse, Stanley.....	28.68	Oleson, Johnny.....	17.50
North Bend Lumber Co.....	163.37	Oleson, Mike.....	50.00
North Fork Logging Co.....	14.65	Olivas, Ricardo.....	57.38
North Idaho Telephone Co.....	1.90	Oliver Iron Mining Co.....	14.74
North Irrigation Co.....	3.48	Olney Hardware Co.....	116.70
North Side Planing Mill Co.....	1.65	Olsen Bros.....	54.37
North Washington Power & R. R. Co.....	4.00	Olsen, C. F.....	21.50
North, J. H.....	21.00	Olsen, J. E.....	40.00
Northern Colorado Coal Co.....	97.66	Olsen, L.....	22.50
Northern Idaho & Montana Power Co.....	7.08	Olsen, O. N.....	19.50
Northern Navigation Co.....	6.79	Olsen, O. R.....	21.00
Northern Redwood Lumber Co.....	25.30	Olsen, R. A.....	10.11
Northup, Charles E.....	9.80	Olsen, William A.....	165.71
Northup, F. J.....	8.50	Olsen, W. B.....	11.25
Northup, I. O.....	34.50	Olson, Albert.....	61.60
Northrop, John.....	39.00	Olson, A. C.....	22.31
Northwest Grocery Co.....	31.82	Olson, Mrs. Botilda.....	110.00
Northwest Hardware Co.....	18.00	Olson, Dave.....	84.00
Norton, Harry.....	3.50	Olson, Ernest.....	178.50
Norton, Hugh.....	8.75	Olson, Ignar.....	122.62
Norton, Mirt.....	92.50	Olson, John A.....	104.06
Norton, R. D.....	185.01	Olson, John M.....	22.00
Norun, John.....	32.25	Olson, S. E.....	110.00
Norwood, Howard.....	11.25	O'Neal, James.....	7.00
Novelty Works.....	1.25	O'Neill, Harry.....	94.00
Newlin, Percy.....	147.38	O'Neill Lumber Co.....	110.28
Nuanes, David.....	8.25	O'Neill, Mrs. John.....	4.45
Nuanes, Fred.....	67.10	Oney, Burton.....	22.50
Nunies, P.....	53.50	Opalka, Frank.....	5.00
Nunneker, Chas.....	17.63	Opalka, Leopold.....	30.00
Nye, J. W.....	72.22	Opdyke, Catherine.....	5.00
O—5 Son.....	8.75	Opdyke, Olive.....	17.00
Oakridge Lumber Co.....	21.17	Orangeville Coop.....	48.00
Oakley Hardware Co.....	8.60	Ore, J. L.....	12.50
Oaks, Andrew.....	81.00	Oregon Lumber Co.....	8.58
Oatman, B. F.....	12.50	Oregon Power Co.....	55.00
Ober, Jos.....	181.50	O'Reilly & Brown.....	55.70
Oberg, James.....	117.00	Orient Water & Electric Co.....	7.10
O'Brien, Jack.....	35.00	Oriez, Clifford.....	57.08
O'Brien, John.....	42.00	Oriez, Sylvester.....	65.00
O'Brien, Mike.....	51.00	Orel, Frank.....	32.00
Ochoa, Francisco.....	35.13	Orofino Hotel.....	7.20
Ochoa, Rafael.....	6.25	Orofino Livery Stables.....	4.00
Ochoa, Santiago.....	6.25	Orofino Trading Co. (Ltd.).....	10.00
Ockenden, Thos. J.....	110.80	O'Rourke, Clyde.....	87.00
Oconook Trading Co.....	34.29	Orr, Abram.....	155.00
O'Dair, J. J.....	48.13	Orr, G. C.....	5.00
Odell, J.....	37.50	Orr, Judson.....	90.50
Odenwald & Sons, J.....	13.20	Orr, J. A.....	22.00
Odneal, Jesse.....	14.00	Orrell, L. B.....	13.50
O'Donnell Bros.....	1.20	Ort, John A.....	122.50
Offenhauer, J. R.....	5.00	Ortega, Cruz.....	1.50
Officer, L. S.....	19.86	Do.....	42.96
Ogden, R. J.....	34.46	Orton, L. R.....	5.35
Ogden, W. T.....	86.00	Ortiz, Atilano.....	83.75
Ogeir, A. P.....	20.00	Ortiz, Jacinto.....	59.87
Ogier, Silsbee & Ogier.....	315.00	Ortiz, Lucas.....	57.00
Ogier, George.....	10.50	Ortiz, Simeon.....	7.50
O'Hare, Hugh.....	5.50	Osborn, George.....	37.50
Ohls, Joe L.....	4.50	Osborn, Harry.....	5.00
Oien, S. C.....	75.00	Osborn, Walter.....	18.44

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Osborne, A. P.	\$150.00	Panhandle Telephone Co.	\$14.00
Osborne, L. C.	59.00	Pantaleon, Vigil.	1.50
Osborn, W. M.	3.00	Pantzner, A.	15.00
Osgood, W. G.	8.00	Papot, D. F.	4.50
Oshley, Charles	27.13	Para, Raneon	25.00
Ostenberg, Chas.	10.00	Pargin, Ed.	45.00
Oslin, S. J.	60.00	Parker Co.	5.40
Ostner, Al.	1.50	Parker Lumber Co.	70.38
Ostrander Lumber Co. (Ltd.)	228.60	Parker, D.	39.00
Ott Hardware Co.	1.90	Parker, E. K.	6.54
Otterson, George.	111.00	Parker, Harry	2.50
Otterson, A.	20.00	Parker & Co., J. R.	14.64
Otterson, John.	13.16	Parker, V. M.	93.75
Outerson, John, and J. L. Cooper	56.73	Parker, Thos. A.	25.00
Over, L. V.	8.00	Parker, W. W.	75.00
Overby, Martin	96.00	Parkinson, E. H.	6.55
Overland Telegraph & Telephone Co.	8.30	Parkison, E. H.	2.95
Overturf, D. C.	4.25	Parks, Alva	37.50
Owenhouse Hardware Co.	29.75	Parks, S. H.	19.40
Owens, E. L.	39.87	Parmer, Roger	52.00
Owens, F. H.	62.00	Parmeter, L. J.	46.00
Owings, W. A.	140.00	Parr, E. M.	89.92
Owl Drug Co.	.40	Parrish, Paul.	74.00
Pabst, D. W.	13.13	Parrott, F. L.	38.00
Pau, Jas. M.	2.50	Parry, Wm.	60.00
Pau, Wilford.	14.32	Parshall, A. J.	2.00
Pacific Coast Coal Co.	14.29	Parsons, George.	162.00
Pacific Coast & Norway Phg. Co.	528.94	Parsons, J. O.	36.00
Pacific Coast Pipe Co.	283.31	Parsons, L. F.	11.45
Pacific Creosoting Co.	47.00	Parsons, J. L.	2.25
Pacific Hardware & Steel Co.	38.04	Parsons, Ralph Harold.	90.00
Pacific National Lumber Co.	49.34	Parsons, W. E.	36.00
Pacific Telephone & Telegraph Co.	6.46	Partin, J. W.	78.23
Pacific Transfer Co.	4.25	Parks, F. J.	133.00
Pack, B. V.	35.00	Pasquale, Alfonso.	3.60
Pack, James	7.00	Pattan, I.	7.50
Pack, Jas. T.	9.19	Patten, J. E.	15.75
Pack, Jno. T.	28.50	Pattent, Henry.	112.98
Pack, M. E.	40.00	Patterson, J. M.	20.00
Pack, Samuel.	4.50	Patton, Harold.	126.50
Pack, T. E.	10.00	Paul, A. S.	118.62
Pack, W. P.	12.42	Paul, Leonard.	1.20
Packard, A. B.	2.50	Paul, W. B.	58.50
Paddock, Ray	26.00	Paulsen, Andy.	120.00
Padue, Emerson	24.00	Paulsen, L. S.	.26
Page, Buddie.	38.62	Pawley, Mrs. J. A.	5.00
Page, J.	10.12	Paxton, Joseph W.	36.50
Page, Quinn.	11.25	Paxton, S. K.	.80
Pagosa Livery & Feed Stable.	17.00	Payette Lumber & Manufacturing Co.	1.00
Pagosa Livery & Transfer.	2.00	Payne, John.	7.50
Pagosa Lumber Co.	110.41	Payne, Lot.	36.75
Pagosa Meat Market.	1.60	Payne, Richard.	43.75
Pagosa Pressed Stone Co.	4.60	Payne, Nat.	15.75
Paine & Paine.	1.20	Peabody, L.	17.21
Paine, Richard.	35.50	Peachy, Earnest.	126.50
Paine, S. E.	7.60	Peachy, Robert.	26.00
Paine, T. O.	8.50	Peacock, Earl.	119.57
Paisley, J. C.	88.13	Pead, Elmer.	16.25
Paisley Lumber Co.	31.34	Pearce, Harry.	10.00
Paks, S. H.	4.75	Pearman, C. H.	68.00
Palace Meat Market.	137.60	Pearson, Harry.	9.00
Pallorena, Dave.	67.75	Pearson, John.	2.65
Pallorena, Richard.	72.25	Pearson Mercantile Co.	787.93
Palmer, E. L.	17.00	Pear, Harry R.	36.00
Palmer, Fred. G.	5.00	Peaslee, J.	25.00
Palmer, J. M.	24.97	Peasley Transfer & Storage Co.	4.10
Palmer, Roger.	32.50	Peck, Carl.	5.00
Palmer, R. A.	49.20	Peck, Harry B.	102.92
Palmer, R. W.	14.40	Peckinpah, C. M.	80.30
Palmer, Wesley.	23.13	Peckinpah Lumber Co.	26.21
Palmer, William.	46.00	Peeler, Jay.	6.00
Palmer, W. L.	2.00	Peely, Sam.	8.00
Palo, Abram.	23.51	Peirce & Towle.	10.90
Pana, Ramon.	42.00	Peiskey, Mrs. E. M.	38.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Pelland, L. P.	\$32.81	Petrie, Alton	\$47.50
Peltz, Mrs. R. C.	2.75	Petrie, B. F.	7.50
Peltz, R. L.	20.00	Petterson, Petter	94.54
Pemberton, Robt. L.	12.00	Petterson, Theo.	2.00
Penley, A. E.	43.12	Pettinger, Chas. H.	26.50
Pennel, Guy.	7.22	Pettit Buff.	27.00
Pennock, Frank W.	3.00	Pettit, S. B.	47.00
Penrod, E. L.	52.50	Pettit, W. R.	15.00
Peoples Exchange.	9.00	Petty, John	82.50
People's Lumber Co.	5.31	Peugh, George W.	22.50
Peoples Market.	57.35	Pfeiffer, J. M.	7.50
Peoples Meat & Grocery Co.	21.25	Pfeiffer, Karl.	62.50
People's Union (Ltd.).	4.35	Pfeiffer, Kurt.	17.50
Pepper, Chester.	10.00	Pfeiffer, William N.	25.00
Pepper, Dunphy.	11.00	Pfeiffer, Chas. A.	114.50
Peppler, A. D.	6.50	Pfeiffer, Frank.	207.75
Perault, Ernscliffe.	87.50	Pfister, Wm.	50.62
Percy & Shaw Machine Works.	165.67	Pfiast-Rosina.	12.13
Perdue, L. L.	3.40	Phelan, U. S.	16.50
Perkins Bros.	5.60	Phelps, R. E.	33.75
Perkins Lumber Co.	8.00	Phillip, Sam.	14.25
Perkins, A. A.	79.50	Phillips & Carter.	10.00
Perkins, J. A.	4.50	Phillips, A. J.	17.87
Perkins, John E.	14.00	Phillips, Benj.	145.74
Perkins, J. S.	71.50	Phillips, Eugene.	242.74
Perkins, Reuben.	48.00	Phillips, F. H.	4.00
Perkins, W. Y., & Co.	9.65	Phillips, Geo. H.	24.00
Perrigone & Lowe.	20.00	Phillips, Louie.	111.00
Perrigone, Jno. H.	52.85	Phillips, L. E.	20.00
Perris, C.	5.69	Phillips, M.	1.50
Perry & Hupler.	191.79	Phillips, Roland.	68.00
Perry, C. O.	3.00	Phillips, W. W.	13.31
Perry, H. C.	57.37	Philps, R. W.	8.80
Perry, H. M.	55.00	Phippen, Charles.	29.00
Perry, Jack.	40.00	Phipps, Joe.	95.00
Perry, James.	110.00	Phoenix Logging Co.	11.75
Perry, Thomas.	22.25	Picard, M.	15.00
Perry, W. J.	30.20	Pickett, Henry.	8.75
Persiado, Jesus.	3.75	Pickett, Lyman.	100.25
Persons, E. R.	4.75	Picotte, Jos.	13.50
Pete, Herman.	5.50	Pidgeon, Chas.	204.50
Pete, Jake.	50.00	Pierce & Towle.	3.60
Peters, Ivan H.	100.37	Pierce, Alvin.	63.00
Peters, J. C.	5.10	Pierce, C. B.	95.00
Peterson & Newlands.	15.04	Pierce, Frank G.	25.00
Peterson & Parks.	125.34	Pierce, Mrs. H. C.	6.20
Peterson, Alfred.	148.00	Pierce, James.	33.25
Peterson, Alvin.	20.00	Pierce, M. E.	60.00
Peterson, Andrew.	152.00	Pierson, George.	20.44
Peterson, Arthur.	11.25	Pietsch, Max.	92.50
Peterson, C. H.	24.60	Piggott, John D.	5.00
Peterson, C. R.	20.00	Pike, Percy.	14.00
Peterson, E. J.	19.50	Pilchuck Market.	15.34
Peterson, Fred.	15.00	Pilkington Bros.	12.50
Peterson, Hans P.	10.00	Pillow, Harry.	34.25
Peterson, Irving.	40.00	Pine Ridge Lumber Co.	16.27
Peterson, J. N.	20.10	Ping, A.	66.25
Peterson, Lewis.	11.25	Ping, Percy.	84.00
Peterson, Lorenzo.	27.75	Pings, A.	97.86
Peterson, Max.	9.25	Pimentel, M.	49.75
Peterson, Ole.	11.50	Pimentel, T.	48.50
Peterson, Otto.	74.25	Pinnell, L. P.	15.25
Peterson, Paul.	10.62	Pioneer Blacksmith & Machine Shop.	15.00
Peterson, Peter B.	36.10	Pioneer Hotel.	10.75
Peterson, Ray.	27.00	Pioneer Lumber Co.	17.30
Peterson, Roland.	11.25	Pioneer Mercantile Co.	391.86
Peterson, Ruben.	6.87	Do.	225.88
Peterson, S.	28.00	Pioneer Tent & Awning Co.	28.00
Peterson, Loren C.	5.60	Pippen, W.	11.00
Peterson, Victor.	25.59	Pistone, F.	41.00
Peterson, Wm., & Co.	27.21	Pitcher, Mrs. I. A.	25.20
Peterson, W. E.	28.00	Pitots, J. L.	15.00
Petery, Mike.	47.04	Pitt River Hardware Co.	58.82
Petrea, A. W.	8.37	Pitts, Grover.	50.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Pittser, Chester.....	\$28.50	Powers, John.....	\$32.00
Pival Furniture Co.....	.95	Pradt, Wm. K.....	12.25
Place, Milt.....	66.00	Prater, J. A.....	53.00
Place, W. S.....	25.00	Prather, A. T.....	.50
Placerville Hardware Co.....	76.30	Prather, D. M.....	32.38
Platner, Ike.....	40.50	Pratt, Charles.....	28.00
Platt, C.....	5.63	Pratt, Harold B.....	3.00
Platt, J. O.....	1.75	Pratt, John.....	48.75
Platter, Leslie.....	5.00	Pratt, John D.....	2.50
Plattner Implement Co.....	20.66	Pratt, L. C.....	40.00
Plumas Commercial Co.....	79.75	Pratt, Paul D.....	35.00
Plummer, F. M.....	457.91	Pratt, S. R.....	21.50
Plummer, Leslie.....	78.75	Prelich, Barica.....	38.75
Pocatells Electric Supply Co.....	5.90	Prelich, Dot.....	39.75
Poe, W. A.....	10.00	Prelich, Marko.....	41.50
Poff, James.....	7.50	Prelich, Marion.....	39.75
Poksyainen, Olaf.....	23.51	Prelich, Maryan.....	39.75
Poland, W. C.....	3.00	Prelich, Mike.....	65.72
Polk Bros.....	44.32	Preece, George.....	105.00
Polk, P. W.....	76.98	Prenschoff, Hans.....	7.50
Pollard, W. H.....	18.30	Prescott Sons, C. H.....	213.52
Pollard, W. I.....	20.00	Pressentin, P. V.....	919.13
Pollerna, Dave.....	46.50	Pressler, Philip.....	30.00
Pollerna, Richard.....	71.50	Preston, E.....	273.00
Polly, Chas.....	5.25	Preston & Hall.....	4.50
Poindexter, C.....	2.12	Prettywood, Peter.....	138.00
Ponge, J. Hartly.....	4.00	Prewett & Co., Lee L.....	15.79
Poole, G. H.....	12.50	Price, D. M.....	89.00
Poole, Rufus.....	2.50	Price, Frank.....	46.00
Poole, Thomas.....	102.37	Price Hardware Co.....	22.85
Poors, James.....	33.00	Price, Henry.....	17.50
Pope, A. W.....	48.61	Price, James E.....	156.25
Pope, C. H.....	14.75	Price, Noble.....	150.00
Pope, Frank.....	149.61	Price, W. T.....	78.75
Pope, Robert A.....	6.25	Priddy, Charles F.....	2.10
Popkin, Robt.....	6.75	Priest River Hardware Co.....	48.37
Porada, Mike.....	27.57	Printz, Jess.....	234.00
Porada, Nick.....	27.42	Prodger, F. H.....	9.55
Port Angeles Grocery Co.....	406.02	Prospect Construction Co.....	3.00
Porter, Gardner I.....	15.15	Prosser, P. J.....	123.80
Porter, Geo. H.....	25.75	Prout, R. R.....	12.25
Porter, Harold.....	84.00	Provost Bros.....	1.55
Porter, James.....	60.00	Pruden, C. S.....	7.50
Porter, Joe I.....	22.25	Pruden, R. L.....	51.25
Porter, J. R.....	4.60	Pruden, S. D.....	23.75
Porter, Sam.....	18.00	Pugh, Jerome.....	30.00
Porter, Sylvanus.....	12.50	Pugh, L. R.....	38.18
Porter, S. A.....	92.25	Pugh, R. A.....	38.18
Porter, W. J.....	2.00	Puleson, W.....	37.50
Portland Ry. Light & Power Co.....	711.05	Pullen, W.....	3.00
Port Orford Mill Co.....	6.00	Pumpkin Head.....	12.03
Port Townsend Mercantile Co.....	239.83	Purdy, Herbert.....	15.00
Posay, A. W.....	32.50	Pusey, Geo.....	5.00
Post, Bud.....	46.12	Putnam, W. H.....	76.35
Post Call.....	138.00	Pyle, Ben F.....	6.00
Post, C. C., jr.....	115.00	Quayle, C. F.....	20.00
Post, J. W.....	4.00	Quick, Orvem.....	35.00
Post, Wm.....	30.00	Quick, Wm.....	129.00
Patier, Andrew.....	51.50	Quigley, Floyd.....	7.50
Pottenger, Willie.....	8.00	Quigley, Geo.....	7.87
Potter, Jas.....	40.00	Quigley, Lewis.....	33.75
Potter, Perry.....	10.00	Quigley, W. H.....	54.75
Potts, E. J.....	6.50	Quilcene Trading Co.....	22.60
Potts, Samuel.....	2.50	Quincy Drug Store.....	6.00
Poulsen, Anthony.....	33.12	Quincey Fruit & Grocery Store.....	70.83
Povey, John.....	83.58	Quincy Hardware Store.....	20.50
Powell, Ben.....	21.25	Quinn, Freeman.....	6.00
Powell, Edward.....	20.00	Quinn, George.....	3.85
Powell, Guy.....	33.00	Quinn, J. B.....	7.42
Powell, Wm.....	22.00	Quittenbaum, E.....	60.50
Powers, Andrew.....	21.00	Raabe & Manger.....	21.36
Powers, Glen O.....	10.00	Race, Wm. B.....	30.90
Powers, H. C. & Co.....	73.34	Roe, Chas.....	90.00
Powers, H. R.....	9.50	Raeder, F. N.....	47.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Ragsdale, G. C.	\$3.75	Reid, George	\$130.50
Ragsdale, Wm.	31.50	Reidhead, George	4.00
Rainey, Ran	40.00	Reinhard, J. P.	8.45
Rainville, J. L.	9.00	Reinhart & Donovan Co.	150.00
Ralls, Charles	62.50	Reilly & Co., E. W.	73.75
Rahn, Gattfried	188.38	Reinhart & Co., E.	280.94
Ralph, Bert	3.00	Reing Co.	215.48
Raga, Domonick	17.25	Reiquam, C. O.	8.88
Ralph, S. H.	60.87	Rekonen, Erik	104.27
Ralston Electric Supply Co.	60.13	Rel, Fidel	10.00
Ralston, L. B.	8.00	Remine, John W.	21.50
Ralston, W. A.	2.50	Remp, C. B.	20.00
Rambo, Roy	19.67	Renier, E. S.	23.55
Ramsay, Jno. C.	2.50	Renner, Albert	56.00
Ramsay, Wm.	36.70	Rennie, John M.	226.46
Rants, W. B.	6.00	Renshaw, S. E.	1.32
Ramser, Ernest	9.30	Renteria, Gillarmo	50.00
Ramsey, H. W.	175.00	Reuter, John	76.47
Ramsey, R. M.	3.00	Reutrow, Ben	1.60
Ramus, John	54.00	Rentz & Sons, E. P.	182.44
Ranch Supply Co.	76.04	Reserve Grocery Co.	135.28
Randall, A. E.	42.50	Renshaw, E. D.	55.00
Randall, John	2.00	Renshaw, Harvey H.	90.00
Randall, Mrs. Martha	2.25	Renshaw, Hubert	75.00
Randall, Martin	42.00	Repsher, John B.	3.20
Randean, John	59.51	Rethore, F. J.	12.60
Randean, Mrs. P. A.	17.82	Rethore, Frank	26.88
Randle, Matt	219.68	Revor, Henry	30.00
Rankin, E. R.	83.62	Reynolds, Edward	32.50
Rankin, Norman	32.50	Reynolds, John	5.00
Rankin, W. G.	42.00	Reynolds, Thomas N.	54.50
Rantio, John	6.00	Reynard, V. C.	1.25
Rapid City Lumber Co.	16.77	Reynick, W. J.	1.00
Rapp, G. W.	3.05	Reynolds, A. D.	25.00
Rascke, Otto	52.25	Reynolds & Co., S. H.	25.51
Rasmussen, Charley	24.00	Ryenolds, W. Y.	122.50
Rasmussen Grocery Co.	21.95	Reyes, A. R.	7.50
Ray, Bertram J.	7.50	Reyes, Rafael	35.00
Ray Hardware Co., W. A.	15.15	Rhoades, Leroy	10.00
Ray, Joe	69.00	Rhoads, Wm. D.	93.50
Ray, L. L.	42.37	Rhodes, F. E., Rhodes, J. M.	123.50
Raymond, F. W.	214.50	Riblett, Carl	309.75
Raymond, Geo. F.	1.25	Rice, William H.	18.00
Rayner, Samuel	20.05	Rich, L. E.	9.38
Rea, E.	32.50	Richard, Stanley	8.00
Read, J.	16.50	Richards, A. K.	45.00
Ready, T. L.	41.00	Richards, C. S.	63.75
Ream, H. B.	67.80	Richards Hardware Co.	19.32
Reber, A.	2.75	Richards, Lafe	67.00
Rebeovich, John	40.75	Richards, Ray	116.00
Rector, Coy	3.75	Richards & Sons (Inc.), James	1.36
Reddart, F. W.	8.39	Richards, W. S.	37.00
Redden, Wm.	9.00	Richardson, Carl A.	80.00
Red Head's Boy	5.00	Richardson, D. H.	56.50
Redman, K.	6.00	Richardson, Jesse	28.75
Redmon, L. A.	5.00	Richardson & Son	3.94
Reed, Adolph	8.00	Richmond, Tom	6.75
Reed, E. F.	14.33	Rice, Rudolph	27.00
Reed, Frank	55.00	Rich, F. J.	102.00
Reed, Gus	83.75	Rickert, H. A.	5.00
Reed, Robert	34.48	Rickert, W. D.	77.50
Reed & Co., T. B.	59.27	Rickert, Walter E.	42.50
Reeg, L. A.	2.80	Rickey, Lee	73.50
Reese, Bert	101.00	Rider, Everson	48.00
Reese, C. B.	304.00	Riegel, Wm. H.	5.00
Reese, John	1.25	Rico, Frank	52.50
Reeve, M. A.	120.43	Ridgell, F.	1.50
Reeves-Clark Department Store	36.93	Rigby, C. P.	94.50
Reeves, Harold	61.25	Riley, Andrew	6.00
Regner, Jos.	8.00	Riley, John	68.25
Reichart, George	13.00	Riley, Joseph	107.00
Reichman Mercantile Co.	51.95	Riley, S. D.	2.50
Reid, A. T.	5.00	Riled, G. W.	50.86
Reid, Ernest E.	34.00	Rillos, Francisco	94.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Rinehamer, J. D.	\$37.57	Rogers, Ivan	\$5.00
Rife, S. L.	5.00	Rogers, L. H.	7.60
Rippleman, Frank	21.00	Rogers, Lou	1.78
Risley, G. W.	2.60	Rogers & Markham	30.01
Ristila, John	60.86	Rogers, Noble	62.00
Ritchey-Gibbons Hardware Co.	2.50	Rogers, P. R.	5.00
Rittmayer, Jno. P.	14.85	Rogers, R. P.	68.75
Rivas, Antonio	6.25	Roggow, Gustav	1.25
Rives, J. E.	50.00	Rogue River Hardware Co.	20.75
River Inn Co.	32.49	Rohde, Herman	704.17
Rivera, C.	5.62	Rohner, F. C.	5.00
Rivera, Emiterio	175.00	Roibal, Julio	28.00
Rivers, L.	.25	Roibal, Lorenzo	7.50
Riverside Commercial Co.	165.40	Rolidia, John	9.75
Roach, J. C.	36.75	Romero, Abel Sandoraly	120.80
Roadifer, Clyde	3.75	Romero, Alvin	34.45
Robbinett, D. A.	75.00	Romero, Anicetto	25.00
Robenett, D. A.	18.00	Romero, David	26.00
Roberts, Edgar S.	42.31	Romero, Ernest	53.75
Roberts, Thos. H.	77.72	Romine, Jno. W.	22.50
Roberts, Thos. H.	246.41	Ronstadt Co., F.	2.85
Robbins, Amanda	9.75	Rood, Willard	1.50
Roberson, Arthur C.	75.67	Roos, Guss.	8.40
Roberson & Jacobson	30.44	Roos, Hyrum	119.70
Roberts, D. M.	119.68	Roosevelt Mercantile Co.	239.69
Roberts, Ed.	26.85	Roosevelt Co., Walter	300.00
Roberts, F.	2.96	Root, Francis M., & Luchesi, Arthur	294.00
Roberts, J. E.	9.30	Root, Jesse	90.00
Roberts & Bros. Co., J. H.	285.00	Root, W. L.	33.09
Roberts, J. I.	31.50	Roper, James T.	90.00
Roberts, John J.	33.50	Rosamond, Sam	30.38
Roberts, J. M.	75.00	Rose, Bert	26.25
Roberts, M. J.	67.50	Rose, D. M.	1.50
Roberts, Robert	13.50	Rose, P. S.	15.75
Roberts & Sweeney	51.25	Rose, Walter	14.00
Roberts, Wm.	45.50	Rose, W. S.	11.25
Roberts, Thos.	1.80	Roseberry Lumber Co.	14.40
Roberts & Whitmore	18.86	Rosebud Mercantile Co.	96.00
Robertson, Alex.	34.87	Rosenberg & Jones	39.67
Robertson, A. V.	10.58	Rosenbrook, Henry	20.40
Robertson & Casson	4.25	Rosenthal, Saul	23.25
Robertson, D. B.	2.00	Rosenvall, E.	1.45
Robertson, Homer	43.50	Rosner, Anton	218.59
Robinson, Cecil	194.00	Ross, A.	10.00
Robinson, Ernest	47.00	Ross, Burt	77.00
Robinson, Fred J.	67.50	Ross, Dan	66.00
Robinson, Geo. E.	36.50	Ross, John	7.50
Robertson, James M.	50.62	Ross, John E.	38.00
Robertson, J. C. & L.	73.60	Ross, W. E.	52.00
Robertson, Kirk	21.25	Rost, Al	58.00
Robertson, Mark M.	28.00	Rost, Herman	69.00
Robinson, O. P.	45.00	Root, Lee	1.90
Robertson, P. F.	10.00	Rostetter, Chris	48.00
Robertson, W. O.	5.00	Roth, Charles	2.50
Robins, J.	10.00	Roth, Franklin	1.95
Robinson, Daniel	5.00	Rothman, Julius	25.00
Robinson, Douglas	30.00	Round Valley Commercial Co.	113.95
Robinson, E.	14.10	Rourke, John	178.07
Robinson, Harry	1.62	Roth, John	31.50
Robinson, W. A.	15.00	Rothert, Julian E.	35.25
Rack, R. A.	54.00	Routledge, J. A.	14.42
Rodda, John	2.10	Rowe, C. O.	9.25
Rodman, A. J.	146.69	Rowe, Sanford	366.25
Rodgers, Joe	75.00	Rowland, F. P.	9.00
Rodriguez, Ed.	16.00	Rowton Bros.	105.06
Roebert, F. B.	60.00	Roy & Titcomb (Inc.)	6.73
Roebing's Sons Co., J. A.	38,997.07	Royal Dairy Co.	33.50
Roehr, H.	56.00	Royalty, J.	2.00
Roetzal, Ferd	35.00	Royal, Otto	4.50
Roetzal, Frank	33.75	Royal, Juan B.	14.50
Rogers, Andrew	64.00	Ruben, Joseph	70.00
Rogers, Ansley	40.50	Rudebaugh, S. P.	17.50
Rogers, A. V.	6.00	Rudick, Homer	12.25
Rogers, Floyd	10.00	Rudolph, Louis	7.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Rugh, C.	\$6.50	Santa Fe Storage & Transportation Co.	\$178.04
Ruiz, Ramon.	22.50	Santa Fe Water & Light Co.	6.00
Rumbaugh, J. H.	34.00	Santillanes, Manuel.	8.25
Rummerfield, P. W.	12.00	Santillanes, Melquiades.	19.50
Rundell, C. B.	20.00	Santillanes, Miguel.	14.25
Runner, Arnold.	82.00	Santillanes, Silberio.	9.00
Ruotsala, Peter.	131.51	Sappe, Emil.	124.50
Ruple, Henry H.	371.75	Sappe, Julius.	114.00
Rupley, Chas. J.	.40	Saratoga Grocery Co.	21.14
Rupp, Harry.	66.25	Sargent, Mace.	27.50
Rush Bros.	14.15	Sargent, Norman.	199.17
Rust, W. M.	22.50	Sass, E. J.	9.55
Russ Lumber & Mill Co.	109.30	Saunders, H. H., Co.	.25
Russell, Delos.	15.00	Saunders, Harry S.	115.50
Russell, D. H.	9.00	Saunders, Roy.	28.00
Russell, Geo. W.	32.50	Savage, Chas. F.	116.34
Russell, Lewis.	14.00	Sawisch, Reinhold.	6.00
Russell, W. A.	6.00	Sawyer, Robt.	66.25
Russell, W. D.	47.60	Sawyer, T. J.	9.32
Russell, Mrs. W. T.	3.81	Sayers, Thos.	196.25
Rust Lumber & Mercantile Co.	99.50	Scanlon.	8.25
Ruth, Emil.	21.00	Schaad Bros.	275.07
Rutherford & Burns.	7.00	Schaefer & Zerbe.	12.15
Ryan, Frank.	20.00	Schaefer, R.	62.50
Ryan, J.	34.00	Schaefer, Geo.	201.00
Ryan, P. J., Ry.	.75	Schalten, N. R.	105.00
Ryan, Walter J.	2.00	Scharer, F.	2.44
Ryan, Thomas.	9.05	Schattner, Guy.	92.00
Ryden, Fred W.	2.50	Schaw-Batcher Co.	6.10
Sabala, A.	24.00	Schenck, James D.	19.50
Sailor, John.	100.00	Schenck, J. H.	9.80
St. A. Building & Manufacturing Co.	174.90	Schlenbeck, Josef.	61.50
St. Croix Lumber & Manufacturing Co.	37.87	Schilt, Frank.	4.50
St. Denis, Medy.	70.00	Schlosser, H. A.	84.78
St. George Coop. Mercantile Institute.	5.19	Schmidt, John.	6.00
St. Maries Hardware Co.	14.00	Schock, Henry.	1.75
St. Paul & Tacoma Lumber Co.	32.58	Schoenberger, Chas.	57.38
Saint, James.	49.50	Schol, Oscar.	24.50
Saiz, Estanislado.	3.50	Schooks, W.	6.00
Salander, Nels.	41.13	Schossner, Fredk.	77.20
Salazar, Benseñado.	10.00	Schow, James.	14.00
Salazar, Marital.	6.25	Schraft, Monroe.	44.00
Salezar, Roman.	3.50	Schraft, Uhnroe.	38.00
Sale, J. S.	36.50	Schreck Bros.	4.50
Sales, W. A.	97.50	Schuler, Knox Co.	144.94
Salina Meat & Supply Co.	6.00	Schulthies, Jack.	81.00
Salina Mercantile Institute.	56.00	Schulthies, John.	34.00
Salina Tel. Co.	2.10	Schultz, E. H.	3.75
Salinas Valley Lumber Co.	11.70	Schutz, John.	44.00
Salings, Wm.	.50	Schuster, A. & B.	80.70
Salstrom, J.	23.40	Schuster, Benj.	49.75
Salstrom, Wm. B.	78.25	Schwabacher Hardware Co.	172.82
Salt Lake Hardware Co.	127.60	Schwartz, J. C., Mercantile Co.	50.26
Saltese Supply Co.	297.78	Schwartz, J. F.	77.28
Samora, J. G.	15.30	Schweichler, F. R.	36.00
Samosette, Moses.	25.50	Schwind Bros.	16.00
San Bernardino Hardware Co.	42.92	Schwindt, Hy.	1.95
Sanchez, Demetris.	74.38	Scipio, G. C.	15.00
Sanchez, Esquipula.	43.50	Scott & Hailey.	208.12
Sanchez, M. A.	108.00	Scott, B. B.	408.64
Sanchez, Pedro.	17.50	Scott, C. B.	78.75
Sandears, John.	35.00	Scott, Ervine.	6.25
Sanders, Roy.	18.00	Scott, Harry.	39.00
Sanders, Leroy J.	67.50	Scott, J. C.	3.00
Sanderson, Arthur.	161.37	Scott, Leonard C.	10.00
Sanderson, H. S.	26.00	Scott, Leslie.	2.00
Sanderson, Stanley C.	105.00	Scott, Ralph.	22.25
Sandez, Nelson.	47.70	Scott, Richard.	326.50
San Diego Home Telephone Co.	1.20	Scott, Thomas.	5.00
Sandoval, Cornelio.	6.00	Scott, T. O.	40.00
Sands, G. M.	8.25	Scruggs, Chester M.	52.50
Sanford, Harry.	42.50	Scruggs, Herbert.	16.50
San Joaquin Light & Power Co.	236.53	Seaborn, Fred.	10.20
Santa Fe Hardware & Supply Co.	285.32	Seals, T. S.	3.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Sears, Roebuck & Co.	\$58.76	Sherrod, J. B.	\$69.50
Sears, Henry.	21.00	Sherwood, R. E.	8.06
Sears, Lee.	65.25	Shields, B. F.	150.00
Sears, S. S., & Son.	70.28	Shinar, S. M.	137.50
Seattle Hardware Co.	339.23	Shindurling, T. W.	51.50
Seattle Paint Co.	75.50	Shinozaki, P. T.	7.10
Sebring, Walter F.	119.00	Shipp & Perry.	138.54
Sedeno, A.	72.50	Shipp, Harold.	27.50
Seeley, Fred.	57.00	Shipp, Walt.	510.81
Seeley, Thomas.	18.50	Shively, C. E.	13.00
Seeman, F. M.	3.00	Shock, Fred.	18.00
Segale Bros.	4.00	Shorbs, Ray.	11.00
Seikula, Andrew.	10.00	Short, Gordon.	4.50
Selck, Albert.	48.75	Short, J. F.	116.62
Sellers, John W.	50.00	Short, Mrs. J. H.	1.35
Sellers, O. S. ....	.80	Shotwell, E. E.	7.89
Selvage, H. C.	134.00	Show & Low Sawmill Co.	5.25
Senay Mercantile Co.	88.01	Shrull, Otto.	24.50
Senecal, Felix.	4.02	Shugart, Geo.	28.00
Sennett, T. A.	8.05	Shutz, John.	80.00
Serna, Julian.	65.20	Shy Bros.	156.25
Serrano, Elias.	16.50	Shy, Vest.	5.75
Serris, Francisco.	6.00	Sialeo, Jack.	33.00
Service, Saml.	6.50	Sickafoose, Ernest.	13.25
Sethe, August.	199.00	Sickler, J. P.	65.50
Sethe, Fritz.	27.00	Sidner, Ed. B.	116.75
Sethe, Herbert.	60.00	Siders, I. M. ....	.50
Sethe, Wm.	47.50	Siders, Jno. F.	7.05
Severe, Wm.	45.00	Sides, Milburn.	70.58
Sevier Valley Planing Mill & Lumber Co.	8.00	Siemers, Joseph.	162.50
Sevy, Myron.	59.75	Sierra Madre Feed & Fuel Co.	51.29
Sexton, H.	61.25	Sierra Madre Telephone & Telegraph Co.	20.75
Sexton, John.	93.50	Sierra Trail & Trading Co.	35.75
Shackelford, W. W.	128.00	Sigman, W.	17.00
Shafer, J. H.	19.00	Sihto, Jack.	29.88
Shanklin, S. M.	81.00	Siler, J. S.	59.00
Shannon, Baylor M.	15.00	Silken, Otto.	3.00
Shannon, J. L.	36.75	Sillers, Thos.	5.00
Shannon, Theodore H.	9.00	Silver, J. M.	6.75
Sharp, Ray.	13.88	Silvey, Frank.	202.76
Shattuck Mercantile Co.	48.40	Simkins, Guy E.	25.00
Shattuck, Fred.	38.00	Simkins, P. C.	5.25
Shaughnessy, Wm.	31.65	Simmons & Calderwood.	12.71
Shaw, A. V.	52.50	Simmons, D. B.	69.50
Shaw, E. G.	36.00	Simons, Chas.	69.75
Shaw, W. H.	13.50	Simons, Neil.	69.75
Shea, Daniel.	80.00	Simplat, Arehlie.	164.00
Sheffield, T. J.	1.25	Simpson Bro. & Shepard.	39.75
Sheive, H. M.	78.00	Simpson, Alex.	202.00
Shelby, A.	14.00	Simpson, G. W.	18.00
Shelby, L. A.	15.00	Simpson, Henry.	38.00
Sheldon, C. A.	83.00	Simpson, Jas. B.	24.00
Shelly, J. E.	8.96	Simpson, John.	4.00
Shelley, P. T.	121.50	Simpson, Thos. H.	5.96
Shelley, Stephen.	6.00	Simpson, Walter.	53.50
Shelstran, Peter.	84.00	Sims, Al.	140.00
Shelton, Donald D.	11.25	Sims, Dalfhus.	8.00
Shelton, J. L.	53.00	Sims, E. E.	5.00
Shely, Ira.	42.00	Sims, John.	396.69
Shenon Hardware & Implement Co. (Ltd.).	3.00	Sinclair, G. E.	43.75
Shepherd, Cecil.	11.25	Sinclair, Geo. W.	40.00
Shepherd, C. J.	66.25	Sindlinger & Niles.	259.00
Shepherd, Frank.	24.80	Single, B. M.	22.19
Shepherd, George E.	10.50	Sipola, Andrew.	2.50
Shepherd, Geo. M.	119.00	Siria, Albert.	159.00
Sheppardson, Samuel.	34.00	Siria, Noah.	206.50
Sherer, Nick.	9.00	Sisemore, L. C.	10.65
Sheriff, R. E.	5.00	Siskiyon Electric Power & Light Co.	1.60
Sherman, Elijah C.	115.00	Sisson, A. B.	17.50
Sherman, E. D.	24.00	Sisneros, Lonicio.	3.00
Sherman, J. M.	10.90	Skalet, O. O.	47.06
Sherman, Ross.	59.00	Skeet, Navajo.	3.75
		Skelley, Geo.	22.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Skidmore, Chas.	\$94.37	Smith, Joan.	\$32.50
Skiles, R. I.	24.75	Smith, John.	85.00
Skinner, Frank.	74.50	Smith, J. A.	100.50
Skinner, Fred.	59.50	Smith, Jno. E.	41.25
Skinner, Jess.	18.75	Smith, J. E., & Co.	20.40
Skinner, Joe.	2.25	Smith, John G.	122.00
Skuse Hardware Co.	19.51	Smith, J. H.	26.88
Skuttle, Martin.	150.00	Smith, Joseph S.	34.00
Skykomish Lumber Co.	33.62	Smith, J. W.	214.50
Skyles, J. E.	49.75	Smith, Lee L.	3.00
Slack, E. C.	10.72	Smith, Le Roy.	7.00
Slade, S. E., Lumber Co.	2.50	Smith, Mike.	27.75
Slade, S. S.	16.00	Smith, Milton.	2.00
Slane, James.	32.00	Smith, Mortimer.	581.25
Slattery, T. A.	46.00	Smith, M. F.	71.73
Slaughterer, F. J.	26.40	Smith, M. P.	25.50
Slaveus, B.	110.06	Smith, N. E.	36.00
Slee, R. L.	14.00	Smith, N. P.	.55
Sluthour, J. T.	12.41	Smith, O. J.	4.95
Slenkamp, Aug.	107.50	Smith, O. J., & Co.	268.86
Sletten, Carl.	46.00	Smith, Ralph V.	6.75
Slight, Seth.	28.00	Smith, Robert.	83.55
Sloan & Byers.	17.00	Smith, Robt. F.	136.25
Sloan, Archibald P.	12.50	Smith, Robt. O.	10.00
Sloan, Royal D.	155.00	Smith, S. L., Lumber Co.	8.84
Slocum, A. M.	1.50	Smith-Sherlock Co.	8.20
Sloss & Son, J. F.	5.00	Smith, William.	20.62
Slosser, D. E.	64.25	Smith, W. J.	85.00
Small, J. S.	5.00	Smith, W. K.	11.25
Small, William.	42.28	Smith, W. T.	92.75
Smallwood, Oscar L. & Mary L.	100.00	Smither, Shirley.	5.00
Smart, E. C.	.25	Smiths Livery, Geo.	9.00
Smart, Fred.	34.12	Smithson, C. L.	12.00
Smart, Milford.	36.00	Smits, B. L.	77.00
Smedly, John.	26.87	Smock, J. M.	11.75
Smiley, Thomas.	82.00	Snake River Lumber Co.	33.92
Smith Bros.	5.15	Snell, Ida F.	3.00
Smith Bros. Sheep Co.	25.00	Snell, John.	30.00
Smith Hardware Co.	3.00	Snelling, M. P.	15.00
Smith & Frazier.	36.00	Snider, Charles B.	40.00
Smith & Hughes.	163.50	Snider, David.	62.50
Smith & Immer.	4.75	Snow, R. C.	14.25
Smith Co., A. T.	92.65	Snow, Willard.	10.46
Smith, A. W.	14.63	Snow, W. P.	16.80
Smith, Benj. L.	16.50	Snyder, Chas. B.	30.00
Smith, Burt.	100.00	Snyder, H.	3.40
Smith, Carl.	6.00	Snyder, Jas.	50.25
Smith, Chas.	46.79	Snyder, Oscar H.	16.00
Smith, Claude.	16.50	Snyder, Walter.	70.00
Smith, Colen.	3.00	Snyder, W. R.	10.50
Smith, C. H.	55.34	Soderberg & Hamilton.	20.90
Smith, C. L.	2.90	Soderberg, Louis.	5.00
Smith, C. M.	27.00	Soderholm, Nels E.	29.70
Smith, D.	66.50	Sodern, O. H.	18.00
Smith, D. E.	3.00	Solem, Ole.	146.00
Smith, Earl.	14.00	Sollos, F.	70.00
Smith, Elmer.	11.00	Solomon, B. W.	3.00
Smith, E. M.	27.50	Solorio, I.	11.25
Smith, E. P.	2.25	Sommer, Camp & Cordelle.	16.25
Smith, Francis.	50.00	Sommer Co., Morris.	154.95
Smith, Fred.	47.00	Sommers, P. V.	13.21
Smith, F. F.	1.00	Son O-5.	17.50
Smith, Geo.	28.87	Son-in-law.	10.00
Smith, Geo. D.	47.50	Soo Hardware Co., The.	74.00
Smith, G. M.	182.50	Sorenson, John.	157.50
Smith, Geo. W.	180.00	Sorenson, Peter.	33.00
Smith, Gus.	24.75	Sorenson, S. C.	96.41
Smith, Henry.	20.62	Soneie, John.	8.00
Smith, H. T.	16.50	South, Geo. W.	9.32
Smith, Ivan.	23.00	Souther, Frank.	5.00
Smith, J.	90.00	Souther, Joe F.	2.50
Smith, James.	16.10	Southerland D'loss.	57.09
Smith, James W.	24.00	Southern Pacific Co.	16.50
Smith, Jess.	96.25	Southern Telephone Co.	4.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Southern Utah Equitable.....	\$17.35	Stauffer, Clark.....	\$11.50
Southwest Electric Co.....	8.25	Steamboat Springs Creamery Co.....	6.25
Sowa, Wm.....	96.00	Stearns, C. R.....	11.00
Spaan, T.....	57.13	Stearns, R. D.....	2.20
Spackman, C. A.....	25.00	Steele, H. W.....	52.00
Spackman, E. A.....	30.00	Steenerson, Hale.....	57.50
Spangenberg, Fred.....	4.50	Steinfeld & Co., Albert.....	232.95
Spangler, S. W.....	37.50	Steevens, B. G.....	11.00
Sparks Hardware Co.....	285.66	Steinford, C. M.....	120.84
Sparks, Felix.....	21.20	Steinberger, L.....	60.00
Sparks, W. J.....	65.00	Stellnauer, J. C.....	32.00
Spaulding, H. H.....	1.00	Stenberg, Chris.....	7.50
Spaulding, L. F.....	2.00	Stendel, Roy.....	54.00
Spear, Frank.....	66.00	Stenshow, Samuel.....	18.00
Spear, F. S.....	120.25	Stenzel, Chas.....	31.50
Speckerman, Andy.....	47.50	Stephen, Geo. H.....	17.25
Spellmere & Lyans.....	8.20	Stephen & Kingdon.....	100.00
Spence, Lutie.....	38.00	Stephens Bros.....	4.60
Spence, P. D.....	7.20	Stephens, Albert.....	90.00
Spence, S. S.....	18.50	Stephens, Dell.....	22.50
Spencer, Harwood & Co.....	321.42	Stephens, Doer W.....	179.00
Spencer, jr.....	7.55	Stephens, Geo.....	136.25
Spencer, C.....	7.87	Stepheas, James A.....	25.00
Spencer, Frank C.....	18.25	Stephens, John.....	3.00
Spencer, Joe.....	39.00	Stephenson, W. W.....	90.50
Spencer, John.....	39.00	Stevens, Fryberger & Co.....	17.70
Spencer, J. A.....	2.00	Stevens, Hardware Co.....	57.50
Spencer, Morgan.....	5.50	Stevens Implement Co.....	147.30
Spencer, Stanley.....	30.00	Stevens, Albert.....	42.50
Spencer, W. H.....	45.00	Stevens, C. C.....	17.50
Sperling, Leon.....	15.00	Stevens & Co., Jos. E.....	45.72
Sperry, F. W.....	12.00	Stevens Hardware Co., J. W.....	8.15
Speirs, I. W.....	93.50	Stevens, C. C.....	3.00
Spiehl, F.....	1.00	Stevens, E. D. J.....	220.75
Spiehl, Wm.....	6.98	Stevens, J. B.....	223.98
Spink, Monroe M.....	5.00	Stevens, L. L.....	26.27
Spinks, John.....	2.00	Stevens, Montague.....	164.92
Spitch, Steve.....	35.00	Stevens, Myron M.....	12.00
Spokane Grain Co.....	119.45	Stevens, R. W.....	55.01
Spokane Hardware Co.....	2.50	Stevens, W. A.....	127.50
Spore, Clarence.....	47.00	Stevenson, Earl R.....	3.75
Spragg, John.....	18.00	Stevenson, Horace.....	9.00
Sprague, Glenn.....	7.22	Stevenson, Jesse.....	27.50
Sprague, John.....	18.00	Stevenson, S.....	5.00
Spring, George.....	2.00	Stevenson, Sam.....	12.40
Springer, C. D.....	51.56	Stevensville Livery.....	1.50
Spruce, Ed.....	18.00	Stevensville Mercantile Co.....	4.40
Squires, Robt.....	186.00	Steward, C. E.....	113.75
Stacey, Walter E.....	68.00	Steward, Ventry.....	7.50
Stack Supply Co.....	11.65	Stewart & Johnson.....	14.20
Stacy, F. A.....	8.85	Stewart, A. B.....	38.00
Stagg, J. P.....	9.75	Stewart, C. A.....	109.64
Staley & Olds.....	76.60	Stewart, E. C.....	23.50
Stalnaker, Floyd.....	9.50	Stewart, Fred.....	187.00
Standard Lumber Co.....	14.50	Stewart, John.....	36.00
Standart Bros.....	9.00	Stewart & Co., J. E.....	.45
Standridge, W.....	5.25	Stewart, J. V.....	4.35
Stanley, Allen J.....	.90	Stewart, Larsten.....	2.50
Stanley, Claude.....	27.00	Stewart, L. E.....	91.30
Stanley, E. J.....	50.00	Stewart, Melvin.....	85.00
Stanley, Emmett W.....	15.00	Stewart, W.....	131.38
Stanley, F. J.....	35.00	Stich, Jos.....	68.00
Stanridge, John.....	.75	Sticker, E.....	40.22
Stapley & Co., O. S.....	137.50	Stukey Bros.....	7.50
Star Grocery Co.....	55.60	Stidham, Patrick.....	50.00
Star Livery Co.....	21.00	Stiers, F. A.....	52.35
Star Lumber Co.....	15.80	Still, Ernest.....	50.00
Staver, G.....	5.50	Stillinger, C. A.....	978.58
Starks, John.....	8.00	Stimmel, E. H.....	271.39
Starling, Westly.....	17.50	Stimson, E. W.....	40.00
Starr, Joseph.....	26.12	Stinson, E. O.....	5.00
State Board of Land Commissioners.....	10.50	Stobie, H. W.....	25.00
States & Watzel Co.....	1.43	Stock, S. W.....	25.25
States, Herbert J.....	6.00	Stock, W. F.....	4.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Stockham Bros. & Co.....	\$128.91	Sundt, M. W.....	\$12.00
Stocking, G. L.....	17.95	Sundt, W. W.....	4.00
Stockley, A.....	22.00	Sunset Grocery Co.....	376.92
Storks, Geo.....	5.00	Supan, M. T.....	56.00
Stoddard, Carl.....	15.75	Super, Henry.....	35.00
Stoddard, Geo. F.....	81.00	Super, Pete.....	1.00
Stofer, Jess.....	68.75	Superior P. Cement Co.....	2.40
Stoll & Welch.....	43.45	Superior Hotel.....	22.00
Stoll Company, Paul.....	1.40	Surprise, Jos.....	43.00
Stone Mercantile Co.....	5.96	Sutherland, D'loss.....	10.78
Stone, Earnest.....	127.35	Sutt, E.....	23.00
Stone, E. A.....	66.50	Suttle, John.....	33.50
Stone, F. D.....	92.50	Sutton, Carl C.....	132.00
Stone, Gus.....	39.88	Sutton, Chas.....	34.00
Stone, Harry.....	20.00	Sutton, Geo.....	133.87
Stone, Theo.....	62.50	Sutton, J. G.....	32.50
Stone, W.....	19.50	Sutton, R. B.....	8.75
Stone, Wesley.....	275.00	Sutton, W. C.....	102.62
Stone, W. A.....	11.40	Suverkamp, Jno.....	231.52
Stonechest, Frank.....	3.60	Suverkup, John.....	40.85
Stoneklift, Alfred.....	36.00	Swanburg, A.....	16.50
Stordahl & Condart.....	11.00	Swanson Blacksmith Shop.....	6.30
Storfer, Chas. F.....	192.50	Swanson, A.....	1.35
Storseth, Peter.....	63.00	Swanson, Edward.....	23.10
Story, E. W.....	12.00	Swanson, Gus.....	24.00
Storz, Fred.....	45.00	Swanson, J.....	15.00
Stotroen, Wm.....	175.78	Swanson, Peter.....	145.00
Stotts & Jarehow.....	1.15	Swanson, Walter.....	6.87
Stover, Alexander.....	59.50	Sweeney Hardware Co., The Tom.....	17.81
Stover, H. J.....	6.58	Sweet, David.....	54.00
Stowe, G. W.....	42.00	Sweet, Raymond.....	18.00
Strader, W. T.....	57.50	Sweeney, Joseph.....	20.00
Strahtendorf, Chas.....	8.75	Sweney, A. L.....	34.50
Straight, Dan.....	7.50	Swihart, D. L.....	52.14
Strange, W. D.....	60.38	Swilly, A. C.....	56.00
Stratton, Ellis S.....	70.00	Swilly, A. S.....	99.00
Stratton, E. O.....	121.00	Swindells, Thomas.....	12.00
Stratton, L. J.....	14.10	Swinger, L.....	62.00
Straus Lumber Co.....	18.75	Swinney, V. B.....	102.37
Strawn, Nella B.....	48.74	Switzer, B. W.....	19.00
Strawn, Mrs. N.....	15.35	Swobota, Frank.....	47.00
Strawn, Paul L.....	77.81	Swolata, Frank.....	44.00
Strawn, P. L.....	8.75	Sykes, S. K.....	59.95
Streckenbach, C.....	38.15	Syler, Frank W.....	62.00
Stringam, Geo. W.....	6.95	Sylvester, J. P.....	79.50
Stringer, A. H.....	119.54	Tacoma Grocery Co.....	216.27
Stringer, Carl R.....	23.00	Tadlock, William L.....	30.00
Strom, A. A.....	184.50	Tafoya, Matigo.....	21.00
Strom, Chas.....	44.00	Tagert, J. L.....	45.00
Strom, Ray.....	129.50	Tainsiea, W. A.....	52.00
Strong, Wm.....	86.25	Talley, Claude.....	75.93
Strowbridge, C. H.....	49.45	Talmage Co., W. A.....	.50
Studle, John.....	72.00	Tanner, Lee.....	60.00
Stull, Carl W.....	9.20	Tanner & McMullin Mercantile Co.....	378.80
Stull, W. A.....	23.63	Tapia, Jose.....	12.50
Stumbaugh, Albert.....	4.50	Tate, O. G.....	144.50
Stumbaugh, Gus.....	81.00	Tate, Walter.....	3.50
Sturgeon, Fred J.....	35.00	Tatro, William.....	53.75
Sturgis Lumber & Grain Co.....	78.00	Taylor, Alf.....	2.55
Styers, Walter.....	45.62	Tawas Hardware Co.....	4.35
Sublette, John.....	12.00	Taylor, Dan.....	14.00
Suksi, Isaac.....	9.88	Taylor, Edwin.....	5.25
Sullivan, C.....	8.25	Taylor, E. H.....	2.60
Sullenberger, A. T.....	1.00	Taylor, E. J.....	12.00
Sullivan & Crotty.....	3.50	Taylor, Ella.....	16.00
Sullivan, A. M.....	11.00	Taylor, Geo. A.....	15.00
Sullivan, Bat.....	80.00	Taylor, G. D.....	54.50
Sullivan, John.....	133.50	Taylor, H. E.....	2.80
Sullivan, J. T.....	8.75	Taylor, Jas. M.....	200.00
Sullivan, T.....	26.04	Taylor, J. L.....	24.20
Sullivan, William E.....	3.40	Taylor, Jos.....	30.00
Sulioway, Earl F.....	12.00	Taylor, Raymond.....	2.50
Sundance Hardware Co.....	58.15	Taylor, R. J.....	39.00
Sundance Pharmacy.....	5.70	Tchumper, John.....	6.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Teasdale Co-op.	\$8.35	Thrasher, Bert.	\$5.00
Teeples, S. P.	5.50	Thullen, Joseph M.	75.00
Telluride Hardware Co.	11.00	Thurman Door Co.	143.55
Temple, Alfred L.	5.00	Thurmon, S. B.	43.14
Tench, Bernard.	1.50	Thursby Olof, Taylor Thos.	335.32
Tench, W. B.	65.62	Tibbitts, Frank.	106.00
Tenney, Benjamin.	8.00	Timberlake, John.	2.25
Tennis, Earl.	12.00	Tinsley, G. W.	58.97
Terry, Ferril.	38.00	Tinklepaugh, Albert.	2.25
Terry, L. R.	1.45	Tinoes, A.	64.00
Teeters, Jacob.	47.00	Tobie, A. N.	755.00
Teeters, Jake.	8.00	Todd, F. N.	.75
Terrazaz, M.	7.88	Toggie, Floyd.	31.88
Terry, Alby J.	18.00	Tom, Herbert.	42.00
Terry, A. R.	27.70	Tom, James.	92.00
Teton Valley Telephone Co.	8.00	Tomkins Bros. Hardware Co.	22.83
Thatcher Livery & Transfer Co.	3.00	Tompkins, Chas.	34.37
Thayer, Ralph.	87.50	Tompkins-Christy Hardware Co.	15.70
Thees & Foster.	10.70	Tompkins, G. J.	73.70
Theller, S. S.	1.25	Tompkins, H.	27.50
Theising, Henry.	284.50	Tomkins Hardware Co., L. H.	70.39
Theurer, Henry A.	8.00	Tomlinson, Hubbard.	16.20
Theurer, J. H.	3.00	Tomlinson, W. A.	16.40
Thibadeau, Clarence.	10.50	Tone Mercantile Co. (Inc.)	109.60
Thissell, John.	32.31	Tonner, Henry.	35.00
Thoening Mercantile Co.	11.38	Topal, Jim.	5.00
Thomas, A. H.	63.50	Torpey & Jones Co.	14.50
Thomas, Charles.	18.00	Torrey, Mrs. A. W.	1.50
Thomas, C. L.	182.54	Torrey, A. W.	4.00
Thomas, Geo. H.	6.00	Tortoni, Joe.	10.00
Thomas, Grant.	3.00	Totton, B. B.	47.75
Thomas, James.	1.50	Totton, John.	36.00
Thomas, John.	4.00	Totten, S. P.	2.80
Thomas, John.	10.00	Towner, A. J.	41.20
Thomas, L. H.	10.00	Towery, T. J.	25.90
Thomas, P. E.	4.35	Townsend, W. H.	41.25
Thomas, Perry.	21.00	Townsend, Wilbur.	65.00
Thomas, R. V.	70.12	Tozier, Ted.	22.50
Thomas, Wm. E.	15.20	Trabucco, John.	195.03
Thomason Bros. Hardware Co.	329.27	Trader, Frank.	16.10
Thomsen, W. A.	15.00	Trader, Thomas.	6.06
Thompson, Abner.	7.42	Trask, M. W.	15.80
Thompson, Chas.	2.50	Traugh, A. M.	145.93
Thompson, Chas.	70.00	Traver, Elmer D.	12.50
Thompson, Chesley.	40.00	Traweck, C. C.	60.00
Thompson, C. J.	33.12	Treagle, C. C.	4.00
Thompson, E. A.	64.75	Treat-Raynor Co.	29.25
Thompson Falls Drug & Investment Co.	53.38	Tremaine, J. L.	39.00
Thompson Falls Mercantile Co.	185.47	Trigg, G. W.	30.00
Thompson, Geo.	32.50	Trimble, B. A.	2.00
Thompson, H. W.	54.37	Trimble, Chas.	73.50
Thompson, Jno. H.	34.40	Trimble, C. E.	165.00
Thompson Meat & Trading Co.	6.00	Trimble, Frank.	1.25
Thompson, J. F.	43.50	Trinity Sugar Pine Co.	126.34
Thompson, N. E.	270.00	Tritch Hardware Co., The Geo.	59.26
Thompson, Parley.	87.50	Tritchel, E. H.	28.00
Thompson, Walter.	25.50	Trujillo, Jesus.	14.25
Thompson, W. C.	5.00	Trujillo, Julian.	22.50
Thompson, W. H.	2.65	Trujillo, Marcellus.	40.88
Thompson, Wm. S.	7.50	Trujillo, Pedro.	14.25
Thompson, Z.	20.00	Trowbridge, Ira.	6.00
Thomson, Wm.	5.95	Troxel Bros.	16.10
Thorberg, Harry.	148.00	Truchas Land & Lumber Co.	46.95
Throckmorton, Benj.	2.00	Trudell, Henry.	107.50
Thorne, Jeff.	47.25	Trudell, Oliver.	38.40
Thornton, Frank.	105.00	Trugillo, Y.	19.50
Tilley, A. H.	90.00	Trullinger, Van.	99.97
Thornton, S. H.	15.00	Truman, E. C.	204.69
Thorp, Burns.	9.05	Truman, Guy.	6.50
Thorpe, Geo. A.	12.88	Tucker, Marion.	16.00
Thorpe, Yale.	6.87	Tubbs & Son, A. B.	58.99
Thorsen, E. A.	29.52	Tully, Frank.	18.00
Thorson, Hans.	112.00	Turel, Stanley.	25.50
		Turner, Chas.	6.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Turner, J.	\$3. 75	Varner, J. A.	\$147. 06
Turpin, Ray.	11. 00	Varner, Merle.	92. 00
Tully, J. V.	1. 60	Varney, James.	30. 00
Tuolumne County Electric Light & Power Co.	4. 20	Vaughn & Sons.	6. 70
Turley, T. W.	16. 50	Velasquez, Candelario.	2. 51
Turnbow, John.	12. 00	Velasquire, E.	39. 00
Turner, Eugene S.	15. 00	Venter, John.	7. 00
Turner, F. P.	33. 80	Vinton, D. M.	16. 50
Turner, Jess.	52. 50	Verbeck, L. A.	11. 25
Turner, Tom.	6. 00	Verdi Lumber Co.	258. 54
Turrieta, Mateo.	6. 50	Vergere, F. I.	11. 45
Tuttle, Earl.	11. 37	Vert, Jeff.	41. 25
Tuttle, H. H.	7. 75	Vetter, M.	10. 05
Tuttle, J. E.	5. 25	Vickrey, R. W.	32. 88
Tuttle, W. J.	34. 25	Viel Produce Co.	131. 79
Twiggs, C. C.	213. 25	Vigil, Pantaleon.	64. 38
Twisp Department Store.	6. 05	Vigil, Toribio.	10. 00
Tyler, A. A.	22. 00	Vigil, Victor.	52. 50
Tyrell, Jim.	69. 75	Vigue, Edward J.	88. 00
Tyzack, Edw.	158. 00	Vigue, George.	5. 25
Tyzack, Rav.	153. 00	Villa, Termin.	12. 50
U. D. & E. Roundup Association.	8. 80	Village of Driggs.	8. 50
Uhl Bros.	34. 00	Villalobo, J.	25. 00
Ukiah Mercantile Co.	76. 50	Vilso, Mike.	24. 00
Underhill, Eben.	25. 00	Vincent, Chester.	4. 00
Ungeman, Louis.	12. 50	Vincent, J. H.	3. 00
Union Hardware & Lumber Co.	3. 20	Vincent, R. D.	9. 05
Union Hardware & Metal Co.	29. 56	Vindiola, Jestus.	171. 25
Union Iron Works.	26. 00	Vinyard, J. B.	6. 00
Union Lumber Co.	111. 05	Vise, S. W.	87. 00
United States Lumber Co.	8. 71	Vlosak, Jim.	9. 60
United States Steel Products Co.	12. 48	Vogel, John E.	13. 50
U. O. Lumber Co.	8. 14	Vogler Plumbing & Heating Co.	2. 65
Upman, H. D.	12. 00	Vonderlehr, Chas. J.	7. 00
United States Reclamation Service.	6. 55	Von Kraft, Fred.	44. 00
Utah Construction Co.	26. 59	Vosburgh, A. E.	54. 00
Utley, Bench.	72. 00	Wadden Bros.	1. 50
Utterback, J. J.	5. 00	Waddell, Geo.	118. 91
Utz, Fred.	15. 00	Wade, Robert R.	9. 10
Uzman, F. E.	108. 00	Wade, Jas.	18. 00
Valdez, Mel.	7. 50	Waderam, Mrs. Mary F.	17. 50
Valdez, Pedro.	5. 00	Wadsworth, Chas. C.	106. 00
Valencia, Sims.	18. 13	Waechter, Otto.	14. 00
Valencia, R.	56. 00	Wagner, W. A.	95. 00
Valier Lumber & Investment Co.	150. 26	Wagner, Wm. W.	73. 00
Vallad, W. H.	64. 37	Wagner, Joe.	7. 50
Valley Hardware & Implement Co.	11. 02	Wahl, John.	320. 37
Valley Mercantile Co.	241. 58	Wailand Lumber Co. Store.	2. 75
Valley Planing Mill Co.	125. 30	Waine, Geo.	112. 50
Van, W. P.	143. 25	Waine, Tom.	22. 00
Vance, A. G.	131. 16	Waite, Benj.	24. 50
Vance, B. F.	22. 50	Walch, Ed.	13. 50
Vanderford, Carl.	39. 00	Walden, F. M.	70. 50
Vandiford, H. N.	14. 00	Waldbillig, Geo. H.	58. 00
Vanderford, Wm.	43. 87	Waldo, George B.	5. 00
Van der Hillem Bros.	34. 52	Waldport Lumber Co.	5. 81
Vanderpool, Adam.	15. 00	Waldron, Frank.	51. 25
Vanderpool, Benj. L.	61. 50	Walker, Bascom.	6. 25
Van Dorn, Mrs. C. B.	10. 75	Walker, Philip.	40. 50
Van Dorn, Fred C.	157. 50	Walker, P. P.	26. 00
Van Doren, W. E.	6. 00	Walker, Geo.	13. 75
Van Dryn, C. H.	97. 12	Walker, Elijah M.	30. 00
Van Dyke, Stephen.	1. 25	Walker, William.	183. 00
Van Horn, Fred.	58. 00	Walker, Carl.	110. 00
Van Koughnet, G. L.	6. 98	Walker, Bert.	33. 00
Van Line Co., Gordon.	12. 78	Walker, G. A.	20. 90
Vargas & Blore.	1. 25	Walker, C. G.	29. 00
Varley & Harrison.	8. 91	Walker, E. F.	5. 00
Vaughn, B. F.	6. 00	Walker, J. Q.	56. 00
Van Nuys, J. E.	6. 00	Walker, C. B.	65. 00
Van Pilsun, A.	113. 00	Walker, William.	16. 00
Variety Store, The.	14. 50	Walker, Edw.	120. 00
Varner, H. C.	161. 69	Walker & Lebow.	22. 23
		Wallace, Wm.	5. 00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Wallace, Wm. F.	\$8.00	Weekley, Frank	\$58.00
Wallace, Sam.	9.00	Weimer, J. J.	50.00
Wallace, H. N.	10.50	Weighall, Lafe.	111.25
Waller, T. B.	11.00	Weighall, W. L.	81.25
Wallowa Mercantile Co.	47.39	Weill, A.	224.04
Walopp & Moncrieff Lumber Co.	758.50	Weiler, William	2.00
Walport Lumber Co.	9.24	Weir, J. R.	1.25
Walsh, Wm. H.	42.65	Weinurdle, F.	7.14
Walsh, W.	7.25	Weischedel, C. C.	151.22
Walrath & Sherwood.	13.00	Weiser Trading Co.	58.12
Walsh, M. A.	18.15	Weiser Valley Land & Water Co.	10.00
Walters, F. J.	.75	Weiss-Chapman Drug Co.	.90
Wanamaker, K.	1.75	Weiss Mercantile Co., A. J.	50.23
Wangen, Joseph C.	40.00	Weiss, Paul.	4.63
Wanke & Schroll.	55.24	Weiss, Paul.	2.25
Ward & Wiekes.	2.00	Weiss, August.	67.00
Ward, Erwin.	13.25	Weiss, Lester.	20.50
Ward, Tom.	18.00	Welch, D.	30.78
Ward, W. L.	430.00	Welch, C. C.	11.93
Ward, J. K.	96.25	Welch & Titsworth.	246.48
Ward, G. W.	19.21	Welch, Jos.	58.00
Ward, H. M.	68.70	Welch Lumber Co.	7.22
Wardle, W. H.	19.28	Welch, Jno. R.	23.23
Warmoth-Kerling Co.	56.76	Weldon, R. C.	7.50
Warnell, L. L.	4.50	Weller, C. R.	10.00
Warner Bros.	62.50	Weller, W. L.	18.37
Warneck, Henry H.	115.25	Wellman, R. B.	75.60
Warner Mercantile Co.	82.99	Wellman-McRoberts Co.	32.98
Warner Bros.	15.23	Wells, R. E.	45.38
Warnock, Jas. T.	4.50	Wells, W. R.	13.75
Warr, Frank.	40.00	Wells, J. H.	12.40
Warren, B. F.	6.00	Wells Mining & Stage Co.	10.59
Warren, O. E.	12.50	Wells, W. J.	272.00
Warren & Burch.	711.70	Welsh, Jack.	67.50
Warwick, W.	35.00	Wells, U. R.	47.40
Washburn, M. E.	12.25	Welsher, M. D.	11.80
Washington Brick Lime & Sewer Pipe Co.	11.58	Welty, F. A.	84.59
Washington Hardware Co.	16.15	Wenatchee Daily World.	4.80
Washington Portland Cement Co.	4.50	Wenatchee Lumber Co.	2.90
Washington Brick, Lime & Sewer Pipe Co.	4.60	Wend, Thos.	30.85
Waters & Waters Hardware Co.	38.40	Wenger, Geo. D.	91.00
Waters, D. J.	19.70	Wennerholm, Charley.	10.00
Watkins, L. A.	10.50	Wensch, Raymond.	6.00
Watkins Hardware Co.	13.85	Wentworth & Tobias.	4.46
Watkins, Rodney.	226.55	Werner, W. J.	23.41
Watkins, A. J.	125.00	Wertheimer & Bro., M. J.	5.88
Watrous, F. L.	40.00	Wertz, Edward A.	18.00
Waterson Hardware Co., Geo.	37.40	Westapher, D. J.	1.15
Watson Drug Co.	14.00	Western County Supply Co.	9.00
Watson, O. O.	16.25	Western Electric Co.	22,074.81
Watson, James.	78.50	Western Lumber & Grain Co.	112.50
Watson, Edward.	22.50	Westcliffe Hardware Co.	6.08
Watson, George.	3.00	West, Frank S.	2.80
Watson, H. D.	74.00	West Coast Wagon Co.	97.23
Watson, J. R.	366.62	West Coast Grocery Co.	44.87
Watson, R. H.	50.00	West, Charles.	14.50
Watson, Ellis.	185.47	Westbrook, Wm.	12.00
Watson, E. H.	84.00	Western Metal Supply Co.	62.25
Wawegan, Geo.	10.00	Western Montana Lumber Co.	29.51
Wawegan, John.	10.00	Western Montana Touring Co.	2.00
Weatherman, J. P.	9.00	Western Tie Co.	66.12
Weaver, J. R.	23.00	Westfall, Mrs. J. F.	103.50
Weaver, J. E.	4.50	West, J. M.	30.00
Weaver, Bros.	73.88	Weston, Horace.	72.00
Weaverville Supply Co.	269.09	West Side Lumber Co.	540.64
Webb-Merrill Commercial Co.	1.65	West Side Store.	23.60
Webb & Co., W. E.	277.17	West, S. B.	9.00
Webber, Jas. W.	3.75	West, Selwyn.	15.00
Weber, Otto.	15.30	Wetherell, C. F.	17.93
Weckert, John.	76.25	Wetzel, Louis.	1.05
Weddle, A. L.	78.21	Weybright, H. W.	19.25
Week, F. M.	15.75	Weyburn, C. W.	4.40
		Whaley, Albert.	60.00
		Whaley, C. E.	42.38

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Wheatley, Burt.....	\$84.00	Wilkerson, M. L.....	\$19.49
Whalley Lumber Co.....	16.20	Wilkins, J. A.....	43.63
Wheeler, C. F.....	1.50	Wilkins, J. C.....	52.00
Wheeler & Claspill.....	58.35	Wilkins, Ray.....	8.50
Wheeler & Son, A. J.....	6.80	Wilkinson, C. R.....	18.15
Wheeler, W. L.....	9.64	Wilkinson, D. G.....	297.95
Wheeler, S. H.....	25.20	Wilkinson, Wallace.....	2.62
Wheeler, Fred J.....	40.00	Wilkinson, Walter.....	35.00
Whelan, M.....	20.00	Wilkinson, Weston.....	40.00
Whelchel, F. C.....	100.50	Willamette Tent & Awning Co.....	12.00
Whienhenhen, F.....	18.22	Willardsen, C.....	3.90
Whipple, Willard.....	2.50	Williams, Al.....	5.25
Whitaker, J.....	52.00	Williams, Allan.....	52.75
Whitam, Orville.....	54.00	Williams, Alec.....	1.50
Whitcomb Bros.....	.95	Williams, A. E.....	7.10
Whitcomb Tel. Co. L. H.....	2.70	Williams, A. S.....	21.25
White, Alex.....	2.50	Williams, Clide.....	15.00
White, Ben.....	15.75	Williams, D. M.....	22.50
White, Carl.....	92.81	Williams Drug Co.....	.70
White, C. O.....	75.00	Williams, E. A.....	2.50
White, C. E.....	42.00	Williams, E. D.....	10.50
White, D. G.....	77.09	Williams, E.....	25.00
White, Earl.....	75.92	Williams, Evan.....	24.50
White, Fred.....	10.00	Williams, Frank.....	1.50
White, Geo. W.....	150.00	Williams, Fred.....	50.00
White, George.....	84.00	Williams, Fred.....	87.00
White, Glenn.....	2.75	Williams, John.....	5.00
White, J. C.....	14.62	Williams, Frank.....	552.75
White, John R.....	3.13	Williams, Fred A.....	11.73
Whitehorn, C. A.....	5.00	Williams, Geo.....	12.00
White, G. H.....	15.00	Williams, Geo. M.....	12.00
Whitehorn, Roy.....	5.00	Williams, H. C., city treasurer.....	10.00
Whiteman, D. I.....	24.50	Williams Hardware Co., Hamp.....	71.30
Whiteman, Harry.....	162.00	Williams, Henry.....	20.50
White, N. R.....	263.00	Williams, H. M.....	61.25
White, Orris.....	11.00	Williams, John.....	125.13
White River Lumber Co.....	1.65	Williams, Milton.....	28.50
White's Pharmacy.....	1.50	Williams, M. B.....	9.75
White, S. J.....	68.00	Williams, John.....	25.50
White's Cash Store.....	10.27	Williams, Jno. L.....	7.75
White, Sam.....	10.25	Williams, Joseph.....	71.96
Whitfield, H. C.....	12.00	Williams, J. G.....	48.75
Whiting, D. L.....	89.35	Williams, J. I.....	12.00
Whitlock, Roy.....	17.50	Williams, John S.....	118.00
Whitmarsh, G. A.....	6.15	Williams-Kennedy Meyer Co.....	260.40
Whittaker, John, jr.....	17.50	Williams, Leonard.....	40.00
Whittaker, Walter.....	69.00	Williams, Marion.....	3.00
Whittier, L. G.....	42.00	Williams, M. C.....	64.00
Whittington, Stearns & Co.....	23.95	Williams & Co., R. R.....	1.80
Whittlesey, O.....	41.72	Williams Mercantile Co.....	3.80
Wickard, James.....	76.50	Williams, M. D.....	9.00
Wickman, Hams A.....	4.00	Williams, N. F.....	448.41
Wickman, Wm. F.....	220.00	Williams, O. P.....	6.00
Wickstrom, Magnus.....	74.25	Williams, R. F.....	177.65
Wielep, Edwin.....	44.00	Williams, W. A.....	35.00
Wiencke, H. H.....	4.40	Williams, Wade.....	5.70
Wierimas, Matt.....	195.00	Williams, W. S.....	10.50
Wight, B. R.....	2.00	Williamson, David.....	7.75
Wigton, W. A.....	27.00	Williamson, Leonard.....	50.00
Wilber, John L.....	5.00	Williamson, Martin.....	21.00
Wike, Wm.....	3.75	Williamson's Ranch & Stores Co.....	9.50
Wilcox, C. M.....	47.50	Willey, Smith.....	16.00
Wilcox & Co.....	.75	Willhite, G. I.....	2.70
Wilcox, J.....	26.30	Willis, D. G.....	60.00
Wilcox, L. H.....	25.00	Willis, Frank.....	6.00
Wilcox, N. A.....	2.00	Willis, John.....	12.50
Wilcox, Robert.....	59.00	Willis, John.....	2.00
Wilder, Lincoln.....	46.50	Willis, Jno. H.....	73.50
Wild, M. A.....	85.00	Wills, Jack.....	381.28
Wiley, Charles.....	92.50	Wills, Jack.....	2.20
Wilfond, Fred.....	54.00	Wills, T.....	56.00
Wilhelm, Sam.....	30.00	Wilson Hardware Co., R. D.....	86.84
Wilke, Thos.....	12.50	Wilsey, H. R.....	41.26
Wilkerson, F. W.....	50.00	Wilsall Mercantile Co.....	20.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Wilson, Albert.....	\$55.50	Wood, I. D.....	\$175.00
Wilson, Alva.....	24.00	Wood, Leonard.....	17.50
Wilson Bates Furniture Co.....	16.60	Wood, R. H.....	12.00
Wilson, Ausbin.....	9.20	Wood & Sheldon Lumber Co.....	6.30
Wilson, Chester.....	176.62	Wood, W. A.....	155.00
Wilson, C. A.....	19.67	Woodall, J. D.....	2.50
Wilson & Co., John C.....	132.23	Woodard, Deward.....	35.00
Wilson Co., Thos.....	268.20	Woodberry, Walter.....	22.50
Wilson, Drau.....	33.50	Woodhill & Huke Electric Co.....	.95
Wilson, D. W.....	3.00	Woodland Lumber Co.....	55.50
Wilson, Elias.....	42.75	Woodruff, D. E.....	35.00
Wilson, Ernest.....	12.50	Woodruff, D. L.....	22.50
Wilson, E. C.....	35.00	Woods, A. W.....	16.25
Wilson, Geo.....	29.87	Woods, Charley.....	15.00
Wilson, Grover.....	27.00	Woods, George.....	102.50
Wilson, Harvey S.....	65.00	Woods, Geo. H.....	57.50
Wilson Hardware & Supply Co., Geo.....	3.15	Woods, R. M.....	3.70
Wilson, John.....	7.52	Woods, T.....	12.00
Wilson, John.....	185.25	Woodward, John W.....	81.75
Wilson Kenney Co.....	4.50	Woodworth, J. M.....	20.00
Wilson, Mrs. L. A.....	24.10	Woodward, Sam.....	52.50
Wilson Nobles Barr Co.....	159.78	Wolfe, Joseph.....	61.50
Wilson, R.....	10.00	Wolfe, W. D.....	18.00
Wilson, R. W.....	6.12	Woltersburger, T. J.....	82.25
Wilson, Sam.....	15.00	Wolff Mfg. Co., L.....	237.93
Wilson, T. E.....	21.00	Woolley, J. A.....	6.00
Wilson, T. A.....	29.25	Woolsey, Chas.....	128.25
Wilson & Son, T. A.....	5.00	Woolsey, J. H.....	63.00
Wilson, Thos. M.....	29.25	Woolsey, Parley.....	135.00
Wilson, Thomas.....	23.00	Woolsey, W. A.....	33.00
Wilson, Walter F.....	93.75	Woolstenhulme, Jas.....	11.50
Wilson, W. F.....	174.50	Woolstenhulme, Thos. E.....	66.00
Wilson, Wm.....	78.33	Worcester, C. W.....	32.00
Wilson, W. P.....	6.28	Work Co., T. A.....	418.69
Wilson, W. W.....	16.90	Workman, Ben.....	127.50
Wilbbank, Frank.....	8.00	Workman, Mrs. James.....	10.50
Wilton, Ed.....	32.00	Workman, Silas.....	3.75
Wiltzheimer, J. A.....	131.92	Worley, T. J.....	23.00
Wiltzheimer, Roy.....	103.30	Wormser Furniture Co.....	7.50
Wind River Lumber Co.....	98.39	Worrell, Leo W.....	30.00
Wingfield, S. J.....	37.50	Worth, John.....	11.25
Wingfield, W. G. & R. W.....	31.37	Worthen, Fred.....	4.50
Winslow, C. W.....	113.69	Worthen, Jas. A., jr.....	12.85
Winslow, J. R., & G. W. White.....	106.60	Worthen, Scott.....	63.75
Winslow, J. R.....	45.25	Wridge, A. J.....	44.00
Winslow Lumber Yard.....	25.18	Wright, C. H.....	98.00
Winslow Mercantile Co.....	8.85	Wright, Dunham.....	5.50
Winslow, W. F.....	21.60	Wright, D. B.....	1.23
Winserell, Wm.....	21.69	Wright, Ed.....	58.00
Winter, A. T.....	17.50	Wright, Elmer Y.....	20.00
Wirth, J. J.....	17.50	Wright, Frank H.....	103.12
Wise, Clyde A.....	10.00	Wright, G. D.....	45.00
Wise, Reuben.....	10.00	Wright Hardware Co.....	12.70
Wise, Sam.....	7.44	Wright, Du.....	76.70
Wise, S. E.....	30.00	Wright, Jno. M.....	45.00
Wisler, Harry.....	42.50	Wright, J. J.....	10.48
Wisnar, Henry D.....	256.49	Wright, J. L.....	135.73
Wissmath, A. W.....	14.18	Wright, Melvin.....	168.00
Witham, Frank L.....	2.00	Wright, Willis R.....	152.50
Wixom, Arthur H.....	22.00	Wyckoff, G. W.....	301.50
Wixom, Jesse.....	5.25	Wyman, John.....	6.36
Wohlforth, August.....	5.25	Wyckoff, J. A. K.....	163.00
Wolcott, B. C.....	10.00	Wuakila, Ewert.....	10.50
Wold, O. L.....	75.00	Wulf, Geo. J.....	18.25
Wolford, G. O.....	10.00	Wuthrick, E.....	53.50
Wolf, D. C.....	11.50	Wyatt, Lu.....	3.50
Wolf, John.....	20.00	Wylie, James.....	16.00
Wolfe, Oscar C.....	190.35	Wyman, Arthur.....	87.50
Wolff, G. A.....	15.00	Wyoming Land & Irrigation Co.....	10.00
Word Bros.....	1.50	Wyoming Lumber Co.....	58.60
Wood & Co., D.....	7.44	Wyoming Mercantile Co.....	55.66
Woodruff, C. H.....	13.00	Wyopo Oil Co.....	4.50
Wood-Davis Hardware Co.....	30.29	Yager, Lawrence.....	117.00
Wood, Frank E.....	160.00	Yakes, James S.....	62.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight—Continued.</i>	
Yancey, H. C.	\$172.75	Arcata & Mad River R. R. Co.	\$22.31
Yancey, M. H.	19.80	Arizona Eastern R. R. Co.	294.14
Yates, Herbert A.	1.67	Armitage, Sam.	42.00
Young, Edw. M.	105.00	Arneson, Louis.	9.61
Young, Goodwin A.	4.50	Atchison, Topeka & Santa Fe R. R. Co.	847.63
Young, J. A.	24.00	Austin, M. W.	5.00
Yavapai Lumber Co.	158.41	Avery, M. P.	3.00
Yeager, C. D.	15.00	Bailey & Massingill	1.80
Yeager, E. L.	52.50	Nairds Cash Grocery	6.00
Yeakey, Benton.	48.00	Baker, C. V.	45.00
Yeaman, jr., Thos.	11.50	Ballard, R. H.	3.62
Yeaman, M. D.	10.00	Bango Livery Co.	45.94
Yearian, Fred.	29.32	Barham, C. C.	5.72
Yerzparish, Mike.	39.75	Barham, L. J.	2.21
Yerkes, H. B.	10.50	Barney, W. H.	39.72
Yerxa, A. J.	1.80	Barrett, C. W.	30.00
Yetter, W. L.	83.45	Bartlett, Thos. M.	12.00
Yockey, A. J.	59.18	Bartrum, C. De F.	10.00
Yoder, Eli S.	7.66	Bayer, Albert.	5.00
Yonee, W. M.	483.32	Bayer, Wm.	6.00
Young, A. J.	16.65	Bayles, A. D.	5.20
Young, Ed.	439.47	Beal, H. L.	4.50
Young Hardware Co., O. M.	11.40	Beard, J. M.	18.33
Young, J. F.	67.51	Beardmore, Chas. W.	16.05
Young, Ola.	31.90	Bebb, L. E.	234.50
Young, Pete.	51.20	Bedford Livery & Dray Line.	3.00
Young, R. B.	15.00	Beers, C. W.	34.16
Youngbauer, Thomas.	50.00	Bellemore, E.	1.50
Youngblood, James.	2.00	Bellingham Bay & British Columbia	
Younger, D. A.	10.50	R. R. Co.	11.76
Younger, Dave.	2.25	Bellon, Xavier.	12.00
Yparraguivin Bros.	1.40	Belly, Ang.	12.25
Yreka Railroad Co.	3.33	Bennett, C. F.	19.24
Yslas, Alfonso.	6.25	Bennett, Frank.	7.50
Zachary, C. M.	25.35	Bennett, H. M.	60.92
Zechmeister, H.	5.25	Bennitt, Samuel.	77.00
Zeige, Chas. A.	37.50	Bennett, Walter.	1.18
Zicotoose, Otto.	9.56	Betts, John A.	22.00
Zipfel, Joe.	123.75	Bibo, Simon.	4.00
Zipperer, Joe.	238.87	Bigelow Stage Co.	12.35
Zitlan, Julius.	11.25	Bishop & Laws Freight Line.	5.50
Zumwalt, J. H.	84.37	Bittle, Jas. H.	7.00
Zumwolt, B. M.	17.50	Black Stage Co., J. F.	2.55
Zumwolt, J. W.	22.63	Blackburn, James L.	72.00
Total.	448,552.25	Blair, Robert.	2.97
		Blakely, Geo. L.	29.25
<i>Furniture.</i>		Blankenship, C. H.	2.80
Conkling, Mrs. D. T.	4.00	Blany, E. L.	16.61
Randle, Matt.	13.40	Blood, Jay.	1.00
Seimears, F. A.	3.55	Bohanan, Mon.	7.11
Total.	20.95	Bond, W. H.	76.45
		Bonta, Franc.	7.50
<i>Fuel.</i>		Boothe, Roy.	24.00
Raddick, D. J.	1.00	Boston Ton Boat Co.	.60
Sais, A. E.	3.00	Boulder Stage Line.	23.88
Total.	4.00	Boyd, John S.	7.50
		Boyden, John E.	6.00
<i>Freight.</i>		Brabee, Matt.	110.00
Acosta, N.	2.49	Bradford, G. W.	15.00
Addington, L. L.	.75	Brett, Thomas H.	6.00
Aguilar, Santiago.	24.41	Brewer, W. W.	3.00
Ahl, Oscar.	5.00	Briggs, Morton Co.	2.00
Alexander, Jos. W.	25.50	Britten, Frank B.	23.80
Allison, John.	2.65	Brodbeck, Jno.	3.50
American Steel & Wire Co.	.75	Brown, Archie.	8.75
Anderson, A. G.	30.00	Brown, Ernest E.	10.50
Anderson, F. M.	13.00	Brown, J. E.	15.00
Anderson, J. S.	69.00	Brown, John F.	25.00
Anvil, S. S.	.92	Brown, O. I.	1.10
		Brown, R. D.	73.25
		Brown, W. J.	1.50
		Bruno, Albert.	2.00
		Buchholz, John E.	50.00
		Bullock, Moses.	4.50

FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Improvement of the National Forests, 1912, \$500,000"—Continued.*

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Freight—Continued.</i>	
Bulow, George.....	\$6.50	Day & Son, D. L.....	\$6.50
Burch, C. F.....	25.00	Dean, Robert.....	10.00
Burelle, Moise.....	45.00	Dean & Matson.....	1.95
Burlingham, Harvey.....	75.00	De Caigny, Camiel.....	4.25
Burton, J. M.....	2.00	Denny, C. F.....	48.87
Bussone, Joe.....	3.00	Denton, C. L.....	2.00
Butte, Anaconda & Pacific R. R. Co.....	5.70	Denver, Boulder & Western R. R. Co.....	1.10
Caldwell, Bert F.....	51.14	Denver, Northwestern & Pacific Ry. Co.....	118.26
Callick, W. J.....	7.50	Denver & Rio Grande R. R. Co.....	1,049.93
Campbell, Hyle.....	7.50	Detroit & Mackinac Ry. Co.....	1.23
Carr, Hugh.....	10.00	Devine, J. H.....	1.00
Carter, R. T.....	2.00	Dewey, Geo. A.....	33.56
Carther, Hiram A.....	10.00	Diamond & Caldor Ry.....	10.90
Carver, Z. T.....	10.00	Dickson, W. H.....	36.00
Caton, Anton.....	2.50	Dinsmore, T. T.....	6.00
Central Rwy. Co., Arkansas.....	5.16	Dixon, James.....	11.00
Cessna, C. M.....	20.00	Dixon, R. T.....	9.00
Challis & Gibbonsville Stage Co.....	71.93	Dixon, Walter.....	17.24
Chapson, E. E.....	18.75	Dobson, Floyd I.....	27.50
Charez, Gaspor.....	7.40	Dolley, Ed.....	81.35
Charez, Garino.....	3.00	Dominguez, J.....	6.00
Cassey, James M.....	11.54	Donahue, A. R.....	69.47
Chelan Transportation Co.....	6.48	Donahue & Bell.....	31.06
Chicago, Burlington & Quincy R. R. Co.....	271.97	Donahue, E. F.....	28.85
Chicago, Milwaukee & Puget Sound Ry. Co.....	94.27	Downieville Stage Co.....	1.60
Chicago & North Western Ry. Co.....	7.73	Doyle, Richard.....	9.00
Christensen, Wilford.....	30.00	Dubois, Wm.....	20.15
Christian, Edwin.....	1.00	Duluth & Iron Range R. R. Co.....	15.25
Clark, George.....	2.50	Duluth, South Shore & Atlantic Ry. Co.....	19.63
Clark, Hiram.....	2.00	Duncan, Forest.....	27.00
Clark, R. A.....	15.00	Dunn, James.....	2.70
Clark, Z. T.....	92.00	Earl, John C.....	62.09
Clements, Jas. W.....	125.00	Eaton, Elmer.....	4.00
Coffeen Livery.....	1.50	Edwards, C. D.....	20.38
Cole, Joe.....	5.00	Eichwald, A.....	7.33
Coleman, Neal S.....	5.00	Elliott, L. E.....	6.00
Collins, George W.....	30.50	Elliott, Wm.....	235.83
Colorado Midland Ry. Co.....	132.45	Ellis, J.....	116.75
Colorado & Southern Ry. Co.....	56.08	Ellis, J. C.....	64.92
Columbia & Okanogan Steamboat Co.....	92.53	Ellis, J. M.....	62.00
Colwell, A. M.....	3.60	Elmore, S., & Co.....	.60
Conconully & Okanogan Stage Line.....	36.49	El Paso & Southwestern System.....	331.27
Conger, Will.....	60.65	Ely Transportation & Coal Co.....	1.50
Conlon, B.....	9.50	Engterson, Joseph.....	2.26
Conrad, E. W.....	7.80	Espinoza, J. G.....	27.41
Contreras, Manuel.....	66.00	Espinoza, O.....	52.00
Cook, A. M.....	4.00	Essex, Buck.....	13.50
Cook, Fred.....	2.50	Everett, C. W.....	14.00
Cooksey, John.....	15.20	Eslick, F. W.....	3.15
Cooley, Seth.....	256.93	Estabrook, Fred.....	5.25
Coolidge, Robert.....	47.60	Fagan & Winholdt.....	52.00
Corbett, Clarence.....	22.50	Farris, H. F.....	3.20
Corey, M. A.....	14.00	Farris, J. M.....	10.50
Coryell, R. L.....	2.00	Farrow, R. M.....	1.00
Coulter, J. A.....	5.00	Ferguson, W. H.....	8.00
Courtney, Wm.....	1.50	Fernandez, Rafael.....	3.75
Courtright, George W.....	8.00	Ferris, Robert.....	14.70
Corvallis & Eastern R. R.....	.66	Finley, H.....	18.00
Cowell, Joseph A.....	34.92	Floyd, L. E.....	8.00
Crescent City & Grants Pass Stage Line.....	.90	Follows, R. M.....	11.00
Criswell & Son, W. A.....	10.00	Fontz, John M.....	28.50
Cronin, T. J.....	3.00	Forsyth, R. J.....	3.50
Cuddahy, M. P.....	7.00	Foust, H. L.....	5.00
Cunningham, Mrs. T. I.....	2.50	Foust & Sons.....	2.00
Dalton, Chas. R.....	21.29	Foutch, E. L.....	35.10
Darby, A. E.....	12.00	France, R. J.....	91.00
Dart & Son, S. L.....	120.50	Franklin, Mrs. L. F.....	1.00
Daughty, R. E.....	4.97	Frazer, James.....	9.37
David, Jordan.....	5.13	Freemonth, Wm.....	7.50
Davidson, O. L.....	30.25	Freer, Ira.....	25.35
Davis, Thomas.....	55.00	Frost, S. K.....	6.50
		Frye, N. F.....	3.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Freight—Continued.</i>	
Fullerton, J. B.	\$11.50	Heller, S. S.	\$2.76
Fulstone & Fredericks	21.37	Helm, John	263.36
Gabert, Jack	6.00	Helms, A. B.	40.50
Gaedke, Herman	10.00	Hendricks, F. G.	56.64
Gains, J. H.	5.10	Hendrickson, Henry	4.50
Garcia, Belarmio	3.00	Herman, Ed.	13.64
Garcia, Carlos	13.00	Herrera, Juan	2.00
Garcia, Franquielino	4.50	Herron, A. P.	18.00
Garcia, Jose G. Y.	8.84	Herrick, Lincoln	55.83
Garcia, Juan	5.00	Hill, N. N.	13.90
Garcia, Natibidad	4.00	Hilts, E. J.	10.00
Gardner, Mason	4.00	Hoke, George W. L.	1.40
Garcia, A. J.	21.00	Holden, Clarence W.	15.00
Gastman, H. H.	1.00	Holst, Chris S.	6.00
German, I. L.	3.60	Hoover, A. L.	5.00
Germann, W.	22.00	Hovey & Abshire	4.45
Gibson, W. H.	15.00	Horwell, Owen M.	24.00
Gienger, John	6.00	Howard, A. H.	502.50
Giles Lumber & Shingle Co.	5.00	Howe, J. E.	5.50
Gillian, G. W.	33.65	Howell, Robin	17.00
Gilmore, Roy	2.68	Howell, R. J.	12.00
Gilmore & Pittsburg R. R. Co.	291.37	Hume Bennett Lumber Co.	18.00
Glascocok, J. F.	12.50	Humphreys, G. R.	4.50
Glendora Livery	4.00	Hunter, F.	8.25
Globe & Payson Stage Line	5.30	Hutchings, J. H.	5.00
Goodman, Roger	15.00	Idaho Northern Ry. Co.	2.66
G. O. S. Cattle Co.	24.00	Idaho & Washington Northern R. R.	
Goss, Jas. A.	2.25	Co.	18.60
Gould, C. K.	19.56	Igon, O. L.	2.05
Gould, H. A.	2.25	Ingram, J. A.	5.32
Goulding, D. E.	2.00	Irving, Jas. J.	91.77
Graden, A. J.	51.00	Izett Lumber Co.	5.75
Grand Canyon Ry. Co.	.78	Jack, P. A.	1.00
Gratton, Julius	10.00	Jacks, A. R.	25.00
Gray, Lacy	53.75	Jackson, John	22.50
Gray, Roy	14.00	Jackson, S. T.	5.60
Great Northern Ry. Co.	943.03	Jentifer, J. O.	4.00
Green, Duty	175.56	Jenkin, W. J.	1.50
Green, Steve	24.49	Jenness, Edward	45.90
Greening, Geo	13.50	Jennings, Chas. H.	4.50
Greeno, C. W.	1.00	Jennings, H. J.	4.00
Greigo, Adolpho	5.27	Johnson & Bower	19.07
Greigo, Augustin	2.72	Johnson, Mrs. O. I.	1.00
Greigo, Candelario	2.89	Johnson, Tom	6.00
Greigo, Carlos	5.23	Johnson, W. R.	6.00
Greigo, Reymunds	10.00	Johnston, P. F.	29.00
Gregory, Herbert J.	66.07	Jones, Fred	32.34
Grijalba, Manuel	59.21	Jones, H. H.	12.00
Gross, S. N.	6.00	Jones, J. K.	3.00
Guleke, H.	29.40	Jones-McKeen Mercantile Co.	5.05
Guler, Chris	3.00	Jones, W. A.	47.50
Haitz, Chas.	20.00	Jordan, L. H.	21.00
Hale, J. H.	28.24	Kallock, F. E.	4.50
Hall, W. P.	295.76	Kane Stage Co.	3.80
Hales, C. H.	11.25	Kannard, William	12.00
Hamilton, I. N.	22.58	Kansas City Southern Ry. Co.	14.73
Hammond, J. P.	1.00	Kaufman Bros. (Inc.)	36.88
Hampton, Bert	1.00	Keller, A. C.	2.50
Hampton, L. H.	57.00	Kelley, Charles	8.20
Hanson, Fred	5.10	Kelly, J. P.	5.00
Hardin, Calvin T.	5.50	Kendrick, B. C.	3.38
Harding, Jno. A.	8.00	Kerby, Edward S.	8.00
Harmon, Bert	35.00	Kernan, Henry	165.92
Harris, Dayton	1.00	Kerns, A. E.	2.00
Harrison, D. W.	2.00	Kesselring, F. M.	17.58
Hartig, Emil	4.00	King, Otto	10.56
Hartman, R. W.	17.15	King's River Stage & Transfer Co.	2.05
Harvey, John	25.00	Kinyon, John	12.25
Harvey, Kate	6.25	Klamath Stables	11.00
Hatch, Jas. H.	4.00	Knapp, jr., Morgan	5.00
Hays, O. O.	8.00	Kreger, J. W.	1.69
Heaps, Henry	10.00	Lamb, A. F.	8.25
Herbert, V. F.	49.00	La Porte Stage Co.	6.67
Heffly, M. M.	2.34	Larson, Albert	17.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Freight—Continued.</i>	
Latimer, Geo. E.	\$25.90	Miller, Wesley	\$13.13
Lanenstein & Sons	6.00	Miller, William	4.00
Launch Grand Rapids	1.10	Miller, W. M.	9.00
Launch Swan	15.20	Milner & North Side R. R. Co.	38.99
Lavers, W. A.	3.00	Minneapolis, St. Paul & Sault Ste. Marie Ry. Co.	19.54
Leach, E. A.	1.25	Missouri & North Arkansas R. R. Co.	54.80
Leavenworth Transfer Co.	3.25	Missouri Pacific Ry. Co.	156.17
Lee, G. M.	2.39	Mitchell, Jake	3.22
Lee, L. G.	11.00	Mitchell, W. T.	1.50
Lemieux, Joseph	10.60	Mogollon Auto Line	3.65
Lemm, F. P.	17.85	Montgomery Ward & Co.	1.68
Lenke, E. H.	1.25	Moon, J. E.	23.76
Leopard, F.	6.00	Mooney, Edw.	2.50
Lincoln County Transportation Co.	60.10	Moore, N. B.	15.00
Linz, John	7.90	Morsman, E. C.	15.00
Long, Charles	2.00	Morgan & Ryan	17.02
Loomis, N. L.	85.74	Morris, C. S.	30.00
Looney, Joe V.	65.00	Morris, J. M.	40.50
Lopez, Antonio	5.70	Morrison, M. G.	64.76
Louisville & Nashville R. R. Co.	77.66	Mortimore, Edgar E.	38.75
Loux, Fred	9.55	Morton, J. A.	6.95
Lovelace, B. S.	30.00	Mosier, F. C.	5.70
Law, J. F.	3.00	Mulstay, W. B.	50.50
Lowe & Hann	10.00	Murphy, B. E.	6.00
Luce, E. C.	15.56	Murray, L. W.	.25
Luepke, Otto	93.30	Murrey, Wm.	11.10
Lujan, Pedro	34.72	Musick, W. G.	1.60
Lynne Naval Stores	106.00	Musser, W. C.	8.00
Lyman's Stables	60.50	Myers, J. W.	53.70
Lyman & Son, T. K.	18.00	Nary, Mike	16.00
McAllister, J. R.	11.23	Nevada-California-Oregon Ry. Co.	157.01
McBruty, M.	2.00	Nevada Co. Narrow Gauge R. R. Co.	95.74
McCardia, Roy	30.00	Nevada Northern Ry. Co.	100.99
McCloud River R. R. Co.	24.74	Newell, C. B.	91.73
McCall, G. W.	20.00	Nichols, P. A.	7.00
McCollum, A. P.	5.00	Nigh, Win J.	2.00
McDaniels, J. A.	9.00	Nipper, Roy	25.00
McGowan, James H.	2.88	Newport, A. J.	3.00
McGregor, Donald B.	3.00	Northern Pacific Ry. Co.	1,236.41
McGuire, Walter	7.90	Northern Pacific Steamship Co.	4.50
McKillean & Mobley	31.49	Northern Trinity Stage Co.	.91
McMillan, John	6.00	Northwestern Pacific R. R. Co.	81.82
McMillen, W. B.	5.50	North Yakima & Valley Ry. Co.	7.75
McQueen, E. F.	50.36	Norton, H. H.	.80
Mabray, R. D.	2.00	Nye, Bert C.	5.00
McPhee & McGinnity	1.05	Nye, Jno. C.	2.15
Macht, Wm. H.	10.00	Nye, John W.	4.45
Madison, J. T.	143.94	Oakridge Lumber Co.	3.14
Marsh Lumber Co.	13.95	Ockenden, Thos.	2.25
Marsing, N. O.	1.25	Odett Bros.	74.35
Martin, B. F.	26.47	Ohio Grocery	1.50
Martin, B. H.	6.00	O. K. Stable	83.62
Martin, J. B.	12.00	Olson, L. A.	8.00
Martin, R. E.	13.00	Olsen, Andrew	1.00
Martinez, Antonio	14.00	Olsen, Wm. A.	29.60
Martinez, Joe	13.50	Olson, Nels.	6.40
Marvin, R. V.	5.00	Open River Transportation Co.	.818
Mason, A.	.78	Oregon Short Line R. R. Co.	704.94
Mason, John	12.09	Oregon Trunk Ry. Co.	34.39
Massing Bros.	.25	Oregon Washington R. R. & N. Co.	435.42
Mayo Company, J. E.	2.95	Orelle, C. A.	12.50
May's Transfer & Storage Co.	1.75	Orr, G. C.	12.50
Meacham, J.	14.52	Ortiz, Jacinto	71.25
Mead, E. O.	2.40	Osterberg, Wm.	4.00
Meek Mercantile Co.	1.38	Osterhout, D. B.	6.00
Meeks, Jack	106.04	Onstall & Devine	3.00
Menor, W. D.	14.00	Owens, F. D.	19.20
Metcalf, O. L.	.75	Owens, Frank	2.40
Miller, Edward	13.50	Pacific Coast Ry. Co.	7.99
Miller, E. J.	1.00	Pacific & Idaho Northern Ry. Co.	34.55
Miller, F. M.	10.00	Pacific Navigation Co.	2.18
Miller, George P.	.75	Pack, W. R.	4.07
Miller, J. F.	2.40	Page, Mart.	3.00
Miller, R. G.	12.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Freight—Continued.</i>	
Page, Quinn.....	\$25.62	Rourke, John.....	\$101.49
Pagni, A.....	10.57	Roush, Bert.....	31.05
Paine, Mrs. R. A.....	32.00	Rowe, C. O.....	9.25
Palmer, F. G.....	60.00	Rupley, C. J.....	1.50
Palmer, R. A.....	6.74	R. X. B. Rapid Transit Co.....	48.25
Paulsen, L. S.....	56.85	Sacramento Valley & Eastern Ry.....	5.06
Payette Valley R. R.....	117.21	Sanderson, Arthur.....	28.72
Pearce & Son, A.....	6.50	Sandoval, F. N.....	13.26
Pence, Jno. T.....	12.50	Sandoz, Nelson.....	34.96
Perea, J.....	4.25	San Diego & Cuyamaca Ry. Co.....	.25
Pearson, E. R.....	18.40	San Juan Livery.....	1.50
Peterson, Chas. H.....	89.13	San Juan Livery, Feed & Transfer.....	3.50
Peterson, John.....	5.00	San Pedro, Los Angeles & Salt Lake	
Phelps, Geo. L.....	10.00	R. R. Co.....	27.53
Phillips & Carter.....	5.00	Sanson, Accl.....	4.50
Picklesseiner, D. B.....	1.48	Santiago Truck Co.....	10.00
Pickrell, C. U.....	10.00	Sarmen, F. W.....	72.00
Pidgeon, Chas.....	49.69	Sawyers Bar Livery & Feed Stable.....	12.00
Pierce, R. H.....	13.33	Scarlett, Fred A.....	26.00
Place, W. S.....	24.40	Schafer, George.....	20.00
Pepiot, F. A.....	31.37	Schneider, F.....	6.50
Pinkston, Green.....	5.30	Sedillos, J.....	6.77
Poe, W. A.....	6.00	Schreiber, jr., John.....	8.00
Ponunuri, C.....	9.00	Schulze, Chas.....	15.00
Poole, Rufus.....	5.00	Seeman, Carl.....	48.02
Port Orford Mill Co.....	3.00	Seits, F. M.....	4.00
Porter, J. I.....	11.25	Shackelford, A. A.....	47.30
Portland Railway, Light & Power Co.	4.25	Shackelford, W. W.....	7.70
Portland & Tillamook Transportation		Sherrod, J. B.....	33.13
Co.....	1.25	Shilts, B. V.....	15.58
Post, J. W.....	2.00	Short, J. H.....	13.40
Pottinger, Earl.....	3.00	Shotwell, E. E.....	20.95
Presentin, Frank.....	19.11	Shular, Epp.....	16.73
Presentin, P. V.....	1.87	Shy, W. D.....	21.50
Preston, E.....	9.00	Sierra Ry. Co.....	15.97
Prigmore, W. H.....	.50	Silsby, W. C.....	.25
Prineville Stage Office.....	11.00	Silver City & Mongallan Auto Stage Co.	2.13
Pugsley, H. D.....	37.50	Sisson Transfer Co.....	2.90
Qualls, V. I.....	7.00	Skeet, Navajo.....	12.00
Quigley, Lewis.....	15.00	Slade, S. E., Lumber Co.....	7.46
Rackley, S. C.....	1.50	Slane, Ray.....	3.00
Rakestraw, C. E.....	119.35	Sleeth, Robert.....	7.50
Rash, W. E.....	3.75	Sluthour, J. T.....	30.19
Ray, Joe.....	10.50	Smith Bros.....	60.00
Ray, J. V.....	2.45	Smith, D. J.....	11.60
Ream, H. B.....	49.00	Smith, Edward.....	3.00
Redder, Wm.....	4.50	Smith, Geo.....	17.50
Reynolds, C. T.....	5.50	Smith, H. A., & Co.....	7.77
Reynolds, R. O.....	30.00	Smith, H. C.....	27.50
Reichman, G. A.....	8.35	Smith, Jesse J.....	30.00
Reid, Frank.....	9.00	Smith, Norman E.....	48.37
Reyes, Jose.....	13.65	Smith & Reid.....	2.50
Reynolds, John.....	5.50	Smith, R. F.....	63.00
Rice, C. L.....	6.00	Smith, Wm.....	12.00
Richards, C. W.....	1.80	Smith, W. M.....	2.50
Richardson, Albert.....	25.00	Snyder, Edson.....	2.00
Riggs, James.....	12.50	Snyder, Simon.....	22.50
Riley, Fred.....	13.50	Son-in-law.....	3.00
Rio Grande Southern Ry. Co.....	148.66	South, E. L.....	1.00
Robbins, W. J.....	62.00	South, G. W.....	3.60
Roberts, Thos.....	4.50	Southern Pacific Co.....	1,013.53
Robertson, John.....	12.00	Sparhawk, F. O.....	15.00
Robertson, Mark M.....	25.29	Spear, Frank.....	46.00
Robinson, W. F.....	223.52	Spence, Lutie.....	3.12
Rocky Bar Stage Co.....	.70	Spencer, Geo. B.....	81.00
Rogers, Lon.....	29.34	Spokane and Inland Empire R. R. Co	30.70
Rohde, Herman.....	461.83	Spokane International Ry. Co.....	136.34
Rollinson, J. K.....	2.25	Spokane, Portland & Seattle Ry. Co.....	2.53
Rondeau, Thos.....	10.11	Stahlman, F. W.....	6.00
Root, John N.....	20.00	Stanley, Emmett.....	30.00
Rosa, jr., W. H.....	21.95	States, G. J.....	10.00
Rose, Henry.....	15.00	Steamer Roberts.....	14.16
Rosenberg & Jones.....	23.97	Stephen, Geo. H.....	2.75
Round Valley Commercial Co.....	91.66	Stephens, George.....	328.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Freight—Continued.</i>	
Stewart, B. M.	\$267.40	White, G. H.	\$22.50
Stewart, John	3.75	White, Ley	6.00
St. Louis & San Francisco R. R. Co.	32.32	White, Noah	10.93
Stock, Isaac E.	18.00	White, Orris	25.00
Stocks, Geo.	15.00	White, R. B.	1.00
Stone, W. C.	38.50	Whitsett, R. C.	37.50
Strause & Son	5.00	Whittaker, John	2.00
Stumbaugh, Gus.	60.60	Wilder Bros.	4.28
Summerfield-Pearce Co.	3.80	Wilkins, G. W.	21.60
Summers, J. Q.	36.25	Willer, C. R.	5.00
Switzer, B. W.	11.50	Williams, C. F.	.98
Swofford, T. J.	35.94	Williams, Frank	2.50
Tacoma Carriage & Baggage Transfer	30.50	Williams, J. I.	1.50
Tacoma Eastern R. R. Co.	7.23	Williams Transfer Co.	239.20
Taylor, Chas. L.	86.94	Williams, H. G., jr.	45.00
Taylor, Ella	9.50	Willis, A.	123.27
Tench, W. J.	4.50	Willis, Jos. S.	13.10
Terry, Will.	4.00	Willis, W. W.	20.00
Theller, S. S.	11.00	Wilson, Bennett	12.10
Thomas, James	7.75	Wilson, W. I.	8.00
Thomas, Jessie	28.80	Wiley, H. R.	1.89
Thompson, J. T.	1.50	Wollery, L. F.	2.60
Thompson, M. M.	113.75	Woodall, J. D.	6.00
Thomson, Parley	2.50	Woody, Dan W.	29.00
Timmey, B. J.	83.96	Woodsey, Joseph	6.55
Tinsley, G. W.	59.10	Wooster, Will.	13.56
Toney, W. D.	.50	Workman, Eugene	15.00
Toner, John H.	.50	Wright, J. L.	16.00
Tonkin, Jno. E.	.50	Wright, W. E.	2.25
Torgenson, C. J.	12.00	Wyer's Livery & Stage Co.	7.81
Trask, Geo. E.	41.44	Wyoming & Missouri River R. R. Co.	16.37
Trask, Geo. M.	1.75	Wyoming & Northwestern Ry. Co.	161.45
Traweek, C. C.	18.75	Yard, W. M.	7.05
Trimble, Bruce	6.87	York, H. L.	3.00
Tse Tso Se Be Ta.	6.00	Young, C. H.	6.75
Tueson Transfer Co.	2.35	Young, H. D.	79.11
Tumbleson, R. A.	2.50	Young, R. K.	15.00
Turner, J. O.	6.00	Younger, D. A.	8.00
Tugross, S. R. G.	6.18	Yreka Railroad Co.	20.90
Tyler, Chas.	2.82	Zimmerman, Casper	1.50
Tyler, Elmer	18.50		
Utah Railway Co.	167.69	Total	26,656.29
Union Pacific R. R. Co.	115.00		
Valesquez, Candelario	15.75	<i>Express.</i>	
Vance, A. G.	10.00	Adams Express Co.	9.19
Vantrim, C. D.	2.50	American Express Co.	55.04
Verdi Lumber Co.	334.63	Becker Mercantile Co.	3.75
Vigil, Florencio	25.96	Chrisman, F. M.	17.26
Vigil, Pantation	28.50	Everett, C. H.	6.25
Wade, Mike	11.42	Fort Washaku-Dubois Stage & Express Line	4.50
Wagers, R. W.	25.00	Globe Express Co.	13.34
Wagner, T. H.	87.00	Great Northern Express Co.	36.14
Walden, F. M.	4.00	Northern Express Co.	21.86
Walker, Bert	2.50	Peary & Son	4.25
Wallace, James	3.40	Portland Ry., Light & Power Co.	6.75
Wampler, M. H.	33.75	Wells, Fargo & Co. Express	59.34
Ward, A. L.	2.00	Western Electric Co.	12.65
Ward, E. L.	2.00	Wyers's Livery & Stage Co.	1.40
Ward, J. A.	4.00		
Ward, T. W.	8.60	Total	251.72
Watson, Ellis	12.00		
Weaverville & Hayfork Stage Co.	1.25	<i>Telephone.</i>	
Weaver, J. E.	5.00	Estacada Telephone & Telegraph Co.	.40
Welborn, Louis	3.00	Interstate Telephone Co.	1.05
Welton & Hamilton	10.50	Mountain States Telephone & Telegraph Co.	.40
Welton, Isaac	1.25	Northern Idaho & Montana Power Co.	1.44
Wenandy Livery Co.	1.10	Redrock & Salmon River Telephone Co.	.50
Western Pacific R. R. Co.	95.82	Southern Utah Telephone Co.	1.25
Wetzler, Frank	10.00		
Wheeler, T. H.	2.00	Total	5.04
Whipple, Fred	5.00		
Whipple, H. H.	80.00		
White Elephant Livery Co.	10.70		
White, Harvey	52.50		
White, Henry	14.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity.</i>		<i>Travel and station and field expenses—Continued.</i>	
California-Oregon Power Co.	\$17.85	Campbell, W. M.	\$13.15
Tuolumne County Electric Light & Power Co.	24.58	Case, Albert L.	1.00
Total.	42.43	Cayot, Frank B.	2.00
<i>Apparatus, instruments, etc.</i>		Castle, Harry L.	9.40
Weiss, Paul.	4.50	Chappell, Sidney A.	85.05
<i>Travel and station and field expenses.</i>		Christianson, Parley.	2.56
Abbott, A. H.	4.55	Clabby, R. E.	5.25
Adams, R. B.	526.55	Clarington, A. C.	15.13
Adamson, J. W.	4.75	Clark, Edward F.	9.08
Agee, Fred. B.	2.50	Clark, Frank A.	4.25
Ainger, F. E.	16.00	Clark, James E.	1.50
Allen, Greenville F.	8.85	Clark, Robt. E. ....	.50
Allen, John W.	7.40	Cokea, Wm. M.	5.00
Allen, M. C.	15.09	Collier, Percy M.	1.10
Allen, R. W.	14.25	Conkling, D. T.	1.75
Andrews, Frank E.	19.77	Cook, A. M.	24.90
Arentson, C. B.	14.88	Cooper, Lee E. ....	.50
Armitage, Robt. W.	46.75	Cummings, M. J.	9.00
Arthur, O. Fred.	2.00	Dahlgren, Calvin A.	11.70
Arthur, S. B.	62.05	Dale, W. P.	1.51
Asdale, Jos. W.	11.85	Davis, James F.	2.29
Ashurst, Wm. R. ....	.50	Day, jr., Saml. E.	63.75
Ayres, R. W.	2.10	Day, W. W.	20.00
Bach, Lewis H. ....	.75	De Groot, Peter.	14.45
Bailey, Doctor B.	14.85	De Groot, Wm.	31.98
Bailey, Jas. D.	10.00	De Lano, Thomas P.	13.25
Balthis, R. F.	1.75	Deering, R. L. ....	.42
Bard, G. P.	25.12	Donelson, Francis A.	26.00
Barker, E. S.	4.30	Douglas, Britain T.	6.55
Barney, Geo. H.	17.04	Drake, Howard.	19.40
Barker, P. S.	6.40	Drake, Willard M.	60.36
Barton, J. E.	8.50	Duncan, G. P.	42.75
Barstow, Glidden J.	20.80	Durant, Mangus J.	51.90
Bateman, Joseph A.	3.30	Durbin, Martin S.	1.00
Baxter, W. G.	1.05	Durbin, Wm. G.	5.73
Beam, Charles A.	3.15	Duthie, Geo. A.	24.70
Beatty, Dwight L.	2.05	Eastman, Albine W.	7.50
Bell, Carl E.	7.00	Eldridge, I. F.	1.50
Benedict, M. A.	6.55	Enswiller, S. J.	14.75
Benedict, M. S. ....	.60	Evans, Thomas.	2.60
Bentz, Geo. G.	9.60	Fairhurst, A. L.	1.00
Berky, E. C. ....	.25	Feehser, J. F.	2.50
Berry, Anson.	14.45	Fenn, Lloyd A.	3.00
Begelow, R. L. P.	6.55	Fisher, Chas. A.	2.20
Blackhall, James.	27.32	Fiske, John J.	2.00
Blair, Jas. A.	2.60	Fitzgerald, C. W.	68.10
Blankenship, Harry C.	11.46	Fitzwater, J. A.	208.17
Blankenship, S. A.	5.75	Fletcher, J. H.	25.00
Bonner, V. L.	2.50	Flint, H. R. ....	.50
Bonney, P. S.	8.00	Foley, Truman O.	2.00
Boughton, E. H.	1.62	Forbes, Earl G.	1.50
Bowers, Matthew. ....	.50	Foreman, E. F.	15.80
Bowers, W. F.	4.90	Fowler, O. E.	3.75
Boyes, Wm. B.	10.24	Fraser, W. R.	1.05
Brender, Jno. S.	5.80	French, H. Earl.	5.02
Brereton, C. V.	4.20	French, H. H.	4.60
Browne, Alexander G.	25.90	Friday, R. C. W.	36.71
Brown, F. E.	22.60	Gaines, H. N.	1.50
Browning, R. H. ....	.80	Garner, W. A.	9.37
Brownlow, Oliver P.	1.00	Garrison, A. W.	3.84
Bruins, J. F. ....	.35	George, J. R.	2.90
Brundage, F. H.	49.55	Gilbreath, Earl R.	23.85
Buck, Shirley.	7.28	Gilliam, Walter F.	5.75
Burrall, H. D.	6.04	Godwin, D. P.	19.15
Bushnell, H. S.	15.30	Gould, Harold A.	6.15
Bushnell, R. H.	2.10	Graham, Frank A. ....	.25
Butler, F. M.	7.05	Grandjean, E.	1.20
Calkins, Hugh G.	10.30	Granger, C. M.	11.93
		Green, Clyde E.	5.62
		Griffin, Charles O.	8.95
		Gumaer, R. M.	1.00
		Guthrie, John D.	9.00
		Hafley, F. H.	10.30

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Hageman, John A.....	\$1.20	McGill, David F.....	\$16.30
Hale, Warren F.....	50.90	McGregor, Donald B.....	22.00
Hall, Henry C.....	42.10	McGrew, F. E.....	6.34
Hall, J. R.....	1.20	McGuire, Clifton C.....	3.70
Halleck, H. O.....	4.70	McKee, E. R.....	66.35
Hammatt, R. F.....	114.60	McKinney, John.....	4.10
Hammer, L. L.....	5.25	McLaren, John.....	3.90
Hammond, H. B.....	18.85	McLaughlin, R. P.....	2.50
Hapke, E. G.....	28.85	McLeod, J. D.....	13.00
Harris, A. E.....	1.90	McNelly, J. C.....	1.00
Harris, James.....	72.20	McPheters, H. G.....	2.35
Harrison, Dell.....	1.00	McClain, J. J.....	2.30
Harvey, J. Roy.....	5.07	McCoy, M. R.....	1.75
Hastings, A. B.....	24.60	Macduff, Nelson F.....	27.23
Haynes, L. G.....	31.05	Macfarlane, Saml. A.....	8.00
Hays, Samuel R.....	1.75	Madsen, P. C.....	9.41
Helfrich, Frank.....	3.20	Mains, Guy B.....	11.15
Henderson, Wm. E.....	33.00	Marshall, H. A. E.....	1.45
Henson, C.....	6.25	Martin, W. C.....	5.50
Heath, Noel C.....	1.00	Mathias, Royal F.....	22.83
Heaton, Ed. F.....	2.60	Matthews, J. F.....	26.05
Heritage, Wm.....	4.95	Mattson, W. R.....	14.46
Herrell, F. A.....	3.80	Mattson, Bernard E.....	13.45
Hess, L. W.....	5.25	Maule, W. M.....	.25
Hill, Perry J.....	3.94	Maxfield, John D.....	5.25
Hill, W. F.....	40.00	Miekey, W. I.....	17.20
Hiseox, S.....	.60	Middleton, Clifford E.....	2.50
Hoffman, Albert H.....	5.86	Milhane, Geo. W.....	4.80
Hopping, R.....	24.03	Miller, A. H.....	.05
Howland, George L.....	2.10	Miller, Edward G.....	20.50
Hudson, C. W.....	7.13	Miller, G. W.....	1.00
Huey, R. C.....	114.59	Miller, R. E.....	14.50
Huffman, E. P.....	.85	Million, J. N.....	2.50
Humphrey, Jos. W.....	12.70	Milsap, Saml. F.....	8.45
Ireland, Henry.....	.25	Minear, J. E.....	4.60
Irie, Ray.....	5.25	Monroe, Roy P.....	1.25
Jacobi, Lydia.....	2.20	Moore, F. S.....	11.80
James, Andrew J.....	1.35	Moore, Walter M.....	1.00
Jeken, F. J.....	29.26	Morgenroth, Christ.....	9.17
Jennings, Chas. H.....	59.55	Morrow, J. O.....	12.14
Jensen, A. W.....	12.29	Morse, Chester B.....	1.85
Jewell, James S.....	15.12	Mullen, James F.....	1.60
Job, W. T.....	.80	Murray, M. A.....	9.00
Johnson, Ben L.....	31.00	Myers, Thos. G.....	3.20
Johnson, J. H.....	4.26	Melone, W. C.....	3.50
Johnson, Ralph H.....	3.25	Merrill, Gerald.....	8.90
Johnston, Don P.....	4.50	Merrill, H. G.....	3.13
Jones, Charles P.....	64.35	Messer, Geo. W.....	2.90
Kanoff, Clyde.....	8.10	Nettelhorst, Charley W.....	5.20
Kavanagh, E. N.....	2.55	Nichols, M. L.....	18.50
Keifer, Francis.....	1.25	Nielson, Dan.....	25.55
Kelleter, Pane D.....	19.60	Nyce, Geo. M.....	9.75
Kelley, E. W.....	2.00	Osborn, Wm. B., Jr.....	.30
Kindall, Wm. H.....	59.28	Pack, Daniel S.....	1.05
Kinney, Jas. H.....	67.90	Pack, C. H.....	21.60
Kling, L. A. H.....	5.75	Parker, A. A.....	6.85
Knowles, Archie O.....	1.04	Parker, Rutledge.....	14.53
Knowles, Louis.....	2.95	Parkinson, Daud.....	1.20
Koch, Elers.....	72.20	Parkinson, R.....	1.00
Kramer, E. W.....	3.00	Parkinson, A. B.....	.35
Kresge, Geo. A.....	13.30	Pearson, Gustaf A.....	.90
Ladiges, Charles.....	130.71	Pelton, James L.....	29.36
Lafferty, J. B.....	15.90	Perrine, W. S.....	51.96
Laing, David.....	.50	Perry, George A.....	2.80
Langworthy, James N.....	25.20	Perry, Walter J.....	10.35
Lehman, Jos. E.....	6.00	Phelan, L. J.....	2.50
Lewis, Paderson Y.....	15.60	Phillips, Ress.....	4.25
Liben, John B.....	20.00	Phillips, L. A.....	13.90
Lockheart, Wm. E.....	.80	Phillips, Roy A.....	2.55
Long, E. B.....	5.00	Pierce, F. G.....	12.25
Lowell, J. W., jr.....	1.50	Plymale, C. A.....	10.00
McAbee, James W.....	.27	Poole, Jas. G.....	1.50
McAllister, Marvin L.....	1.00	Poore, Jas. F.....	7.50
McDuffie, Arthur F.....			

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Improvement of the National Forests, 1912, \$500,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Porcher, Francis P.....	\$1.00	Stabler, H. O.....	\$5.59
Powers, H. R.....	22.00	Stanley, Allan J.....	.90
Preston, John F.....	100.85	Stanton, Jas. W.....	.70
Purdy, G. W.....	7.26	Starkweather, C. H., jr.....	245.98
Putsch, L. J.....	2.50	Starr, Edmund B.....	1.25
Rachford, C. E.....	2.00	Steele, Lennel, jr.....	4.45
Radigan, Arthur.....	2.50	Stephens, John E.....	1.00
Rankin, H. B.....	1.85	Stewart, John.....	1.35
Raphael, John.....	5.80	Stewart, Thos. R.....	1.50
Redington, Paul G.....	4.15	Stockwell, Andrew G.....	2.50
Redstone, Albert E.....	1.05	Sweitzer, A. L.....	17.99
Reid, Clement C.....	2.00	Swift, Theo. T.....	7.50
Reid, Jno. A.....	12.25	Taylor, Frank R.....	5.75
Reindorp, C. R. C.....	4.75	Taylor, Geo. A.....	8.80
Rencher, Guy B.....	3.75	Taylor, Henry L.....	10.00
Reyes, Jacinto D.....	14.25	Taylor, Jay L. B.....	6.13
Rice, D. S.....	4.50	Terry, Guy A.....	4.00
Riddle, W. M.....	.85	Thenon, Edward.....	15.25
Rider, W. B.....	15.90	Theurer, D. O.....	29.85
Ring, Geo. V.....	8.00	Thomas, Bradley M.....	7.95
Robinson, Frank A.....	1.75	Thorpe, Charles L.....	1.10
Robinson, Walter C.....	7.00	Tillotson, M. R.....	1.30
Rogers, C. H.....	2.75	Tompkins, Frank.....	30.20
Rogers, D. N.....	5.17	Turner, Elbert E.....	4.25
Rogers, Raymond R.....	12.00	Turner, Harry C.....	14.50
Rose, W. R.....	1.00	Tyler, Raymond.....	1.00
Ross, Homer.....	1.00	Vaughan, Ben F.....	11.98
Ryan, Josephus.....	1.50	Vealey, Charles E.....	1.00
Ryder, Frank J.....	11.05	Viles, H. C.....	2.70
Ruble, James D.....	6.40	Walkup, R. L.....	1.80
Ruff, Clarence.....	11.05	Ward, H. S.....	.55
Rush, Frank.....	4.30	Warner, J. D.....	4.50
Rushing, W. J.....	1.00	Warren, Leon J.....	.25
Saint, B. F.....	9.05	Waschter, Harry G.....	6.20
Scarlett, Robert.....	25.80	Watkins, Thomas J.....	1.50
Scribner, S. C.....	13.75	Wells, Arthur J.....	10.04
Schulze, Paul.....	1.00	West, Geo. H.....	6.30
Schroeder, August A.....	1.00	Wheeler, H. N.....	3.05
Seaborn, Fred.....	3.50	White, M. E.....	12.50
Seely, J. B.....	29.00	Whitehead, G. A.....	19.17
Seitz, C. R.....	4.80	Whittam, James C.....	2.60
Sethe, Fritz.....	2.70	Wilkerson, N. E.....	2.00
Shaw, E. W.....	13.00	Wiehle, Wm.....	1.30
Sheriff, Ralph E.....	20.01	Will, Burns.....	5.13
Shoemaker, Theo., jr.....	1.00	Williams, Allan.....	38.35
Shaw, S. B.....	41.50	Williams, Eugene.....	107.10
Simpson, Alva A.....	4.50	Williams, E. E.....	1.50
Slinard, Lee.....	.50	Willson, Roscoe G.....	10.40
Slonaker, L. Vernon.....	3.60	Winkler, Ernest.....	.25
Smith, C. G.....	7.55	Winn, Fredric.....	3.80
Smith, Foster G.....	69.80	Woesner, R. L.....	4.50
Smith, Glen A.....	15.65	Woodbur, R. C.....	3.00
Smith, L. L.....	1.75	Woods, C. N.....	26.05
Smith, Stanton G.....	78.08	Wootten, Wm. E.....	3.00
Smith, V. D.....	7.00	Wynne, S. W.....	.80
Snelling, Roy L.....	2.35	Yerkes, H. B.....	26.07
Snow, Ellis B.....	135.63	Yorke, Geo. R.....	2.80
Snow, Orrin C.....	3.00	Young, Carl H.....	1.00
Sorenson, W. S.....	4.25		
Spencer, John W.....	.25		
Spackman, Chas. A.....	5.85		
		Total.....	5,901.72

Total amount of appropriation..... \$500,000.00
 Total expenditures under above groups..... 495,035.97

Unexpended balance Aug. 31, 1912..... 4,964.03
 Repayments to credit of appropriation..... 70.68

Net unexpended balance..... 5,034.71
 Outstanding liabilities (estimated)..... 4,193.26

Balance to be turned back in Treasury (estimated)..... 841.45

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, \$70,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Aakers, J., et al.	\$258.75	Bangs Livery Co.	\$49.75
Abbott, H. W.	31.50	Banks & Welker	150.00
Abernaty, W.	278.33	Banks, E. E., et al.	46.85
Ablen, Chas., et al.	12.90	Banta, H. O., et al.	723.62
Abrams, Jas. G.	143.25	Barber, A. H., et al.	137.57
Acusta, Thos., et al.	2,025.99	Barker, Claud, et al.	76.20
Adams, B. E.	210.50	Barker, Dell	249.70
Adams, Charles, et al.	207.26	Barker, Lee	13.75
Adams, C. T., et al.	461.09	Barnard, O. G.	10.00
Adams, L., et al.	233.39	Barnes, J., et al.	196.56
Adams, M. J., et al.	33.06	Barnett, D. J.	27.00
Ahlreis, Henry, et al.	50.25	Barnett, H. B.	2.25
Aiken, H. V., et al.	256.75	Barnett, H., et al.	670.44
Aiken, Harry, et al.	154.60	Barr, F. M.	54.39
Akerman, P. J., et al.	140.25	Barringer, Inez L.	3.00
Akin, C. E., et al.	373.15	Bartlett, Earl, et al.	306.75
Albers Bros. Milling Co.	220.50	Bartlett, J. P.	2.00
Aldridge, A. A., et al.	15.00	Barton, J. E.	31.20
Aldrich & Linnett	46.87	Bascom, W. P.	7.80
Alexander, Ed., et al.	611.39	Batway, Peter	.90
Alexander, John	36.70	Baugh, Clarence, et al.	1,239.36
Alfrida, A., et al.	543.80	Beach, Rolly J.	40.00
Allen Grocery Co.	41.10	Beardmore, Chas. W.	22.50
Allen, Byron, et al.	331.19	Beardon, Tom, et al.	8.00
Allen, C. B.	13.57	Beaton, Dan	1.50
Allen, Judd, et al.	101.40	Beaver, W. A., et al.	136.67
Alto, Chas., et al.	50.80	Beck, John W., et al.	160.75
American Steel & Wire Co.	134.57	Beckxton, Oscar, et al.	166.75
Anderson, Alfred	10.50	Bee Hive Co., The	176.87
Anderson, Andrew	12.00	Beebe, Roy	1,102.82
Anderson, A. G.	150.65	Beff, Jos., et al.	420.52
Anderson, A. M., et al.	127.78	Belic, Pete, et al.	1,360.76
Anderson, Carl, et al.	330.85	Belknap, Arthur, et al.	207.75
Anderson, Dan	15.00	Bend Hardware Co.	21.05
Anderson, Geo. W.	13.95	Bensen, Jas., et al.	50.50
Anderson, Jake, et al.	169.25	Benson, Nels J.	7.82
Anderson, M.	2.50	Benton, A. P., et al.	186.00
Anderson, Malcolm, et al.	152.75	Berdine, J. M.	79.50
Anderson, M. J., jr., et al.	234.00	Bergland, Carl O.	6.25
Anderson, Ole	1.50	Berglin, Ole, et al.	153.50
Anderson, William	8.50	Berry, Chas. E.	62.50
Andrews, Eugene, et al.	384.70	Berry, Thos. J. T.	9.00
Andrews, Mick	15.00	Bethel, O. P., et al.	64.59
Andrews, Fred, et al.	267.36	Beucher, Stephen, et al.	310.75
Angst, H.	9.00	Beusseau, H.	2.50
Angst, O. J.	6.00	Birch, D. C.	52.00
Angus, Jas.	5.00	Bishop, Fred, et al.	276.57
Anick, John, et al.	248.25	Bjertness, Ole, et al.	111.40
Antonie, August, et al.	254.05	Black, A. B., et al.	30.00
Archambeau, Henry, et al.	1,292.69	Black, S. F., et al.	10.00
Armitage, Sam, et al.	14.00	Blackford, Roy	163.75
Arnold, Archie	2.25	Blaers, Chas.	31.89
Arnold, John, et al.	264.60	Blakely, Robt., et al.	129.75
Asera, Tony	13.20	Blanchot, Chas., et al.	543.03
Ashton, E., et al.	489.31	Blankenship, E. O.	5.80
Atcheson, R. L., et al.	503.75	Blankenship, H. D.	1.75
Atlanta Supply Co.	9.72	Blankinsip, B. J.	24.00
Auerbach, Frank	105.13	Blankinsip, W. A.	27.84
Ault, Chas.	20.00	Blaser, H. C., et al.	10.00
Aune, Anton	148.35	Bleazard, C. D.	33.72
Austin, A. H., et al.	1,018.80	Blinns, Murat, et al.	149.70
Austin, John	16.50	Bloom, M. W.	6.00
Austin, S. A., et al.	243.75	Boldman, Henry, et al.	120.50
Averett, John	11.50	Blume, Chas.	5.40
Babich, Tony, et al.	812.18	Boehler, Floyd, et al.	10.50
Bahn, A. B., et al.	313.00	Bohan, J. P.	4.80
Bailey, Clarence, et al.	58.50	Bolton, Finley	7.00
Bailey & Massingill	16.10	Bolton, W. J.	3.00
Baker, C. A., et al.	1,432.08	Bond, F. W.	11.40
Baker, J. M., et al.	22.20	Bond, W. H.	268.70
Baldrey, Edgar, et al.	223.45	Bonebrake, J. F., et al.	105.05
Baleusiefen, W.	1.50	Baswick, Irvin	145.50
Bales, Geo., et al.	527.19	Boray, A. G., et al.	210.80
Ball, Thomas	12.50	Boyce, James	17.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, \$70,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Boyce, Jas., et al.	\$77.00	Clark, O. C., et al.	\$163.25
Boyd, Charles.	8.94	Clark, R.	16.00
Boyd, John.	13.75	Clarkia Mercantile Co.	78.68
Boydston, J. S.	6.00	Clarks Fork Mercantile Co.	18.15
Brady, Daniel, jr.	7.50	Clay, Horace.	3.25
Branham, Van.	1.25	Clemens, Clay.	4.20
Branham, Walter.	1.25	Clearwater Gold & Copper Mining Co.	44.00
Brant, A.	3.75	Clearwater Telephone & Telegraph Co.	16.35
Brannon, W. F., et al.	93.69	Clifford, C. A.	9.85
Breeding, J. R., et al.	5.00	Cline, Frank.	4.75
Bressler, Mrs. Mary.	31.65	Cloverleaf Creamery Co.	5.00
Briggs, C. C., et al.	442.23	Clure, C. E.	138.47
Broad, J., et al.	50.75	Coalman, E.	13.50
Broadhead, Brigham.	12.00	Coast Trading Co.	11.81
Brock, Wm., et al.	44.25	Cockrell, Joe.	12.50
Brom, Isaac.	.90	Cœur d'Alene Hardware Co.	23.26
Bronson, H. E., et al.	5.40	Coffman, J. H.	8.25
Brooks, James, et al.	19.05	Cole, Robt.	13.50
Brooks, O.	13.00	Collins, Oscar.	107.50
Brophy, J. J.	10.20	Colquhoun Hardware Co.	43.63
Brothers, P., et al.	48.75	Combust, C., et al.	18.50
Brown & Hawkins.	36.20	Comings & Son, H. L.	7.50
Brown, Ed.	27.50	Conlon, B.	57.16
Brown, F. L.	10.00	Conn, Virgil.	18.75
Brown, Geo., et al.	237.90	Connors, Wm.	3.00
Brown, H.	9.50	Conover, C. J.	17.00
Brown, Henry.	.90	Conser, Lester, et al.	3.75
Brown, J. W., et al.	769.78	Cook, Geo.	1.50
Brown, N. D.	23.58	Cook, Henry.	7.35
Brown, N. L.	4.50	Cook, H. A.	2.00
Brown, W. H., et al.	118.45	Cook, J. B.	40.00
Brown, Warren L., et al.	154.65	Cooney, Pat.	136.00
Browning, Chas.	8.50	Cooper, David, et al.	353.00
Bruckhart, Leigh, et al.	46.62	Cooper, J. L.	12.00
Buchan, John A.	8.00	Corage, Joe.	5.50
Buck, M. R., et al.	58.00	Corage, Pete.	1.50
Budberg, Fred.	368.60	Cornelius, J., et al.	33.50
Buffington, A. V.	2.00	Cornutt, W. S.	24.00
Burgess, Edw., et al.	55.00	Coron-Booth Hardware Co.	16.30
Burns, W. M., et al.	200.11	Corum, C. L.	18.00
Bush, G. W. & Sons.	446.27	Coshak, John, et al.	318.00
Butcher, Mrs. P. N.	5.30	Couffles, Fred.	27.00
Butte Automobile Co.	22.50	Cowan, Arthur.	23.25
Bryan, Harry.	2.40	Cox, A. J., et al.	67.14
Byrd, Phill, et al.	323.00	Cramer, Mrs. Eugene.	8.75
Caldwell, S. C.	139.95	Criss, A. J., et al.	317.00
Callow, F. B.	701.82	Criswell & Son, W. A.	6.00
Calvert, Lew, et al.	123.10	Crockett, J. S.	21.25
Cameron, Sid.	2.50	Crosby, D. W.	37.80
Campbell, H. E.	1.50	Cross, A. L.	9.00
Campbell, Louis B.	20.00	Cruse Bros.	1,026.65
Campbell, Neil.	6.00	Culy, A. B., et al.	168.50
Cantrall, Chas. L., et al.	25.50	Cummings, Wm.	10.50
Cantrall, S. L.	8.65	Curtis, C. A., et al.	135.50
Carle, Paul.	1.25	Dalton, Jack.	13.75
Carnell, Edwin, et al.	47.10	Datson, G. B., et al.	81.54
Carrol, L. C.	2.50	Daugharty, Pembroke.	284.00
Carstins Packing Co.	34.06	David, R. E.	4.75
Carter, Hons.	2.00	Davis & Woodward.	67.50
Case, W. B.	4.50	Davis, Dave.	15.63
Castle, Francis.	32.74	Davis, Jay.	8.00
Cavanaugh, J. C., et al.	480.83	Davis, W. J.	4.25
Cave, Fred, et al.	291.62	Dawson, J. L., jr.	45.50
Chapman, Jaby.	635.00	Dayton, D. P.	4.80
Charters Co., The R. C.	2.75	De Boer, Miles.	8.75
Cheeseman, Chas., et al.	32.40	De Braie, Nelson.	15.00
Chewarecan Mercantile Co.	2.25	De Caigny, Mrs. C.	47.07
Chilcoat, Jos. T.	17.25	De Camp, J. C.	12.75
Christian, J. C., et al.	88.85	Decker, B. C.	176.00
Churchill, Charley, et al.	570.75	Deming, R. C., et al.	163.85
Churchill Hardware Co.	89.70	Deming, E. K.	28.00
City Market.	32.87	Dennison, Fred.	2.00
Clark, Guy, et al.	5.00	Denny & Pratt.	75.35
Clark, J. H.	6.50	Dever, E.	5.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, \$70,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Devore, Dan.....	\$4.50	Friend, Samuel.....	\$39.25
Dickerson, A. P.....	2.00	Fritsch, Jerry.....	50.00
Dike Bros.....	62.61	Frommer, M. H.....	4.75
Dillon, B. K.....	24.00	Frost, E. S.....	12.00
Doak, W. H.....	21.50	Fry, Jno.....	6.25
Dobbins, Frank.....	12.00	Fry, Walter.....	4.75
Dobbins, John M.....	10.00	Fryett, J. W.....	2.50
Donica, Frank, et al.....	329.10	Fuchs, Pat.....	15.00
Doonan, W. F.....	35.60	Gaesser, Itto C., et al.....	107.89
Dougherty Grocery Co.....	9.45	Gaynor, Geo.....	1.50
Douglas, C. F.....	6.00	Games, E. F.....	1.25
Douglas, Robert.....	39.75	Galbraith, Alec., et al.....	196.75
Douglas, S. A., et al.....	55.75	Gannon, W. E.....	6.00
Downing & Goodman.....	6.00	Gard, John, et al.....	139.35
Doyle, L. B.....	1.50	Gardner, Robt.....	21.00
Drake, Earl.....	35.00	Garnett-Corey Hardware Co.....	250.95
Dresser, Marion, et al.....	95.25	Garnett, G. H.....	11.00
Dumont, Frank.....	19.25	Garrison, Ed.....	15.00
Dunn, J. F., et al.....	64.50	Garvey, Ed.....	8.00
Dutton, Walt L.....	4.00	Gates, S. L.....	6.15
Eagan, E.....	1.00	George, Frank.....	136.50
Eddy, H. H.....	15.85	Gerber, H. E.....	39.71
Edsall, J. E.....	30.00	Gilbertson, N. T.....	12.50
Edwards, F.....	26.55	Gilroy, M. A.....	145.00
Egaslo, Benordioni, et al.....	81.35	Gibson Grocery Co.....	52.32
Eggleston, H. J.....	5.00	Gidney, H. H.....	5.10
Elder, Geo. W.....	81.04	Giebler, Charles C., et al.....	231.00
Ellenburg Feed Mills.....	25.00	Giesendorfer, G. M.....	59.75
Ellis & Anderson.....	57.00	Gilbert Bros.....	44.70
Ellis, George, et al.....	178.50	Gilliland, Mrs. A. L.....	12.95
Ellis, J.....	9.00	Gilpin, W. J.....	15.00
Ellis, Ralph, et al.....	16.05	Gilson & Wilson.....	68.50
Elliss, Edgar.....	1.00	Gleason, Chas.....	12.50
Engels, H. L.....	108.82	Godwin & Co., J. W.....	41.02
Engels, Mrs. L. E.....	2.45	Goe, J. H.....	51.25
Erick, A. F.....	16.48	Golder, Patrick.....	1.25
Emigh, John, et al.....	96.00	Golz, John.....	10.50
Ensign, Wm. L.....	10.00	Good, Frank.....	2.00
Erb Bros. (Ltd.).....	534.32	Goodale, H. B.....	5.30
Erlebach, Tony.....	14.10	Goodwin, John, et al.....	43.65
Estacada Mercantile Co.....	107.18	Govin, Charles.....	90.35
Estacada Pharmacy.....	1.00	Gow & Crump.....	4.00
Esty, William, et al.....	112.82	Graham, W. P.....	251.13
Evarts, J. H.....	64.75	Graham, Mrs. W. P.....	34.20
Everett, Kyle & Epperly.....	36.40	Grand Avenue Stables.....	39.00
Evick, A. F.....	53.15	Grant, J. C.....	22.00
Ewing, Frank.....	13.75	Graves, Ward L.....	2.50
Ewing, W. A., et al.....	15.30	Gray, Earl C.....	6.00
Fanning, B. J.....	25.00	Gray, & Co., Geo. R.....	6.70
Farrier, Andrew Bud.....	12.50	Gray, Joseph.....	27.50
Fearon, Patrick.....	4.75	Gray, R. W.....	3.00
Feehan-Simmons Co.....	52.83	Green & Ellinghouse.....	10.00
Ferland, Jes.....	16.50	Greer Hotel.....	16.85
Ferguson, Troy.....	20.00	Gresham Livery Stable.....	5.75
Ferry, Eugene C. E.....	105.00	Gribble, W. S.....	23.05
Fifield, Arthur.....	23.25	Griffis, A. W.....	3.38
Fifield, Jay.....	9.50	Griffith, H. R.....	50.15
Fisher, Joe.....	4.75	Grubb, Geo.....	1.25
Fitzgerald, Tom, et al.....	357.30	Grubb, Peter.....	11.00
Fitzgerald, T. E.....	16.00	Gudbaur, A.....	11.00
Flathers, W. E., etc.....	2.50	Guinname, Thomas.....	5.00
Fleekel, Hans.....	3.00	Guild, J. W.....	71.13
Fleming, Arthur, et al.....	59.00	Gund, Wm.....	22.55
Flemming, E.....	14.19	Gunther, F. T.....	20.00
Fontaine, J. W., et al.....	38.50	Guss, P.....	9.50
Fore, W. Lester.....	6.00	Hager, John.....	3.25
France, R. J.....	2.25	Hagman, C. E.....	57.15
Franz, E. A.....	142.68	Haines Commercial Co.....	15.90
Frazier & McLean.....	39.00	Haines, Fred.....	52.25
Freecell, Healman.....	11.25	Hale, Thomas H.....	1.40
Freeman, W. S.....	16.50	Hall, R. W.....	33.00
Friday, P. J.....	5.00	Hammond, Wm.....	35.00
Friday, Richard.....	7.00	Hammond, W. D.....	5.00
Friend, J. C.....	14.50	Hampton, C. J.....	5.20

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, \$70,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hanchett, Mrs. Carrie.....	\$6.30	Hungate, H. G.....	\$8.03
Hancock, B. S.....	1.50	Hunt, Walter.....	48.90
Hancock, J. F.....	1.50	Hutchinson, Jos.....	59.00
Hand, Chas.....	2.00	Hutchinson & Lumsden.....	67.43
Handy, I.....	7.70	Hyatt, John S., et al.....	70.63
Hanson & Co., F. A.....	35.20	Hylton, L.....	6.00
Hanson, J. F.....	30.00	Ike, William.....	18.25
Hanson, Mrs. Lina.....	2.00	Ingram, J. N.....	12.50
Hapenstall, Samuel.....	17.75	Irish, John.....	4.75
Hardisty, H. K.....	13.49	Irvin, Alex.....	41.00
Harmon & Harmon.....	27.00	Jackson, E. W.....	25.00
Harpham, E. E.....	18.50	Jackson, Bert.....	11.25
Harpham, G. L.....	3.75	Jackson, Frank, et al.....	69.05
Harris, Albert, et al.....	94.00	Jackson, W. E.....	8.00
Harris, L. A.....	3.90	Jacobs, S. L., et al.....	259.25
Hartman, E. A.....	229.44	Jamieson, Frank.....	1.50
Harvey, Mrs. Park.....	13.30	Johnson Bros.....	40.20
Harvey, Robt.....	1.25	Johnson, Alex.....	2.00
Hastings, A. B.....	8.00	Johnson, August.....	1.25
Hatch & Co., A.....	11.65	Johnson, Nels.....	21.00
Haworth, Jesse.....	2.50	Johnson, Peter.....	16.50
Hawley Auto Stage Co.....	41.00	Johnson, T. E.....	9.55
Haveman, Frank.....	38.75	Johnstone, Harry.....	19.00
Hayford, Leslie.....	24.00	Johnstons (Inc.).....	27.20
Hayes, N. J.....	5.50	Jones, Geo.....	12.00
Hayward, Calvin.....	10.00	Jones, Henry, et al.....	158.25
Hayward, Ray, et al.....	38.05	Jones, Mrs. Wm.....	31.95
Hegarty, Michael.....	3.00	Jones, W. A.....	767.71
Helberg, Gunnar.....	16.50	Jones, W. C.....	4.25
Helterline, Geo. L.....	3.20	Jones, Wiley.....	23.00
Hendrickson, O.....	18.50	Jordan, Zan.....	20.00
Henkey, M. J.....	3.24	K. K. K. Store.....	28.25
Henry, James.....	2.50	Keal, J. H.....	3.15
Henry, Jos. T., et al.....	6.00	Kearns, A. A.....	27.00
Hepburn, Jno., et al.....	10.00	Keating, John, et al.....	64.20
Herman Bros.....	105.60	Keefer, Jos.....	19.63
Herrick, Coit E.....	1.00	Keller, H. W., et al.....	153.86
Hessig & Co., L.....	69.86	Keller, J. E.....	10.00
Hiatt, Max.....	5.25	Kelly, Harry.....	2.50
Hickman, J. H.....	9.90	Kennedy, Frank.....	8.00
Hicks, O. J.....	20.75	Kennedy, J. E.....	10.65
Higley, R. L.....	4.30	Kestner, Autone.....	102.15
Hill, Carl C.....	9.00	Kickbusch, W. E.....	32.57
Hill, John.....	12.00	Kiengle, Thos.....	275.50
Hillis, W., et al.....	308.03	King, H. G.....	11.25
Hitch, J. J.....	15.00	King, John.....	13.75
Hobbs, Wall & Co., (Inc.).....	8.15	King, Wm.....	9.00
Hoffman, John N.....	6.23	Kirk, John.....	30.00
Hoffman, Tom.....	2.00	Kirtley, M. H.....	22.50
Hogue, Jas. D.....	10.50	Klactsch, Max.....	48.75
Hollenbeak, Mrs. M.....	333.26	Klactsch, Otto.....	18.50
Holloway, Willie.....	10.00	Knight, J. F.....	3.00
Holroyd, L. A.....	.90	Knowles, Archie O.....	13.30
Honeyman, Hardware Co.....	17.30	Knowles, Frank.....	1.80
Hood River Market.....	65.45	Kolbel, Otto.....	3.00
Hooker, Gabriel, et al.....	127.35	Koopman & Wissbrod.....	3.46
Hopkins, Mart.....	6.00	Korage, Sam.....	4.00
Hoppe, John.....	5.00	Kriesel, Amil.....	13.20
Horner & Co., A. B.....	13.20	Kriesel, Wm.....	34.45
Horner, G. W.....	15.90	Kronin, Frank.....	5.50
Horner Lumber Co.....	8.05	Kuhnhausen & Co.....	44.08
House, James.....	19.00	Lacombe, Jos.....	33.75
Houston, E. B., et al.....	131.73	Ladd, Chas.....	12.50
Howe, E. J.....	61.19	Ladd, Geo. B.....	12.50
Howendobler, F. V.....	81.40	Ladusaw, J. A.....	12.00
Howendobler, H. V.....	3.50	Lambert, Roy.....	6.00
Howell & Co., S. B.....	42.55	Lane, T. A.....	11.25
Hoyt, Chas. E.....	35.00	Lanford, Harry.....	1.25
Hoyt, Mrs. C. E.....	6.50	Lang Manufacturing Co., F. S.....	27.60
Hughes, Ed.....	4.75	Lange, E. G.....	5.00
Hughes, T.....	60.00	Lange, Henry J.....	10.00
Hulen, S. L.....	77.95	La Fine Mercantile Co. (Inc.).....	21.45
Humes, G. W.....	15.00	Lara & Co., A. M.....	92.16
Humes, W. E.....	28.55	Larland, Mike.....	4.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, \$70,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Larsen Hardware Co.....	\$10.95	Maitlin, Geo.....	\$9.60
Larson, Martin.....	1.25	Malcolm, F. J.....	3.00
Larson, L.....	12.00	Malone, R. F.....	25.50
Lashell, Mrs. J.....	7.50	Maloney, John.....	8.60
Lawrence, W. J.....	11.00	Manley-Moore Lumber Co.....	15.30
Lawson, S. C.....	9.50	Mann, E. D.....	3.75
Ledbetter, George.....	3.45	Manning, D. J.....	5.00
Lee, Frank.....	5.00	Mansfield, Jas.....	9.60
Lee, Mrs. J. H.....	3.75	Marrs, J. W.....	5.75
Lee, Roach.....	5.50	Marsaw, Thomas.....	7.50
Lehrman, Peter.....	3.50	Marshall-Wells Hardware Co.....	773.24
Lesina, E.....	5.70	Marsters, A. C.....	29.00
Lewellen, W. J.....	3.50	Martin, R. H.....	3.75
Lewitzke, Ignatz.....	7.00	Mason, D. T.....	39.00
Leyer, Paul.....	13.00	Mason, Wm. W.....	2.50
Lien, O. J.....	1.55	May, Geo.....	3.75
Linch, Geo.....	32.50	Mayham, J. C.....	10.00
Lindberg, Axel, et al.....	162.00	Mecker, Mike.....	27.50
Linder, T.....	35.00	Medford Book Store.....	3.00
Lindley, A. L.....	4.50	Medford Furniture Co.....	29.65
Lindsley, W. J., et al.....	239.10	Medford Harness Co.....	45.00
Litchfield, W. G.....	19.00	Medford Hardware Co.....	173.84
Long, J. W.....	6.00	Meinig, Paul R.....	227.48
Longfellow, William.....	14.00	Mellican, George.....	1.50
Logue & Bro., F. S.....	6.21	Melrose Mercantile Co.....	21.55
Loomis & Nelson.....	22.25	Mendenhall, Hugh.....	20.00
Lost River Commercial Co.....	8.65	Menear, J.....	18.10
Louse, Chas.....	4.50	Merser & Roberts.....	47.50
Loveberry, G. W.....	200.00	Michel, Mrs. I.....	14.13
Lovelace, J. F.....	164.54	Michigan Land & Lumber Co.....	35.15
Low, R. B.....	16.25	Middlebush, M. E.....	43.91
Lowell, Bert.....	9.00	Miles Co., A. W.....	12.80
Lucas, E. E.....	14.40	Miles, T. B.....	14.75
Lunaberg, Dalton & Co.....	26.95	Miller, F., and others.....	369.84
Lund, Chris.....	2.50	Miller, Paul.....	4.25
Lundstrum, Fritz.....	37.50	Mills, J. C.....	6.75
Lundy, S.....	13.00	Minor, L.....	16.25
McAllister, H. J.....	14.75	Missoula Mercantile Co.....	80.87
McAllister, W. L.....	46.50	Model Stables.....	10.00
McBride, J.....	18.00	Moline, Martin, et al.....	34.50
McBride, Wm.....	4.35	Montague, Sam.....	.90
McCray, J. D.....	1.25	Mooney, John.....	1.80
McCurdy Lumber & Hardware Co.....	1.50	Moore, Geo.....	36.00
McDonald, Hugh.....	15.00	Moore, Henry.....	5.00
MacDonald, P. N.....	17.50	Moore, J. G.....	1.25
MacDonell, A. A.....	10.85	Morgan, E. G.....	59.95
McGhie, Calvin, et al.....	72.40	Morrow-Drew Hardware Co.....	14.10
McGowan Co. (Ltd.), Geo.....	53.80	Morrow, A.....	20.00
McGowan Commercial Co.....	19.15	Morrow, E.....	29.00
McGrath, John.....	17.50	Mortimer, John.....	10.00
McHatton, Earl.....	23.00	Morton, Thos. H.....	11.75
MacIntire, C. D., et al.....	43.50	Mount Hood Ry. & Power Co.....	159.00
McIntyre, Neil.....	17.75	Mulkey, W. A.....	35.00
Melsaac & Co., R. J.....	80.78	Murray, Eben.....	9.00
McKay, Wm.....	97.04	Murray, John.....	12.00
McKee, Amos.....	23.00	Musgrove, H. S.....	14.62
McKinney, E. F.....	20.00	Musiel, Norman.....	35.00
McKinney, Fred.....	10.00	Mutual Mercantile Co.....	12.36
McKloske, Frank.....	3.75	Myers, Wm.....	58.00
McKloske, Walter.....	3.75	Nance, Wm.....	10.75
McKirmore, Clarence.....	26.44	Nash Livery Co.....	18.00
McLean, Duncan.....	2.00	National Grocery Co., The.....	780.86
McLeod, R.....	15.00	Nesbitt, H. A.....	13.75
McMillan, Guy.....	35.00	Nesbitt, Wm.....	9.50
McMillan, John.....	5.00	Newins, Harold S.....	7.00
McMillen, W. B.....	61.90	Newbury, W. G.....	6.00
McMarney, Chas.....	7.00	Newman, Frank.....	3.00
McMurtrie, Sam.....	3.50	Nichols, H. H.....	8.00
McPeak, Ira.....	12.50	Nichols, John.....	35.50
McPherson, S. S.....	14.50	Nicholson Hardware Co.....	140.85
Mace, E. M.....	26.00	Nielsen, P. A., & Son.....	.91
Madden, Jas.....	6.00	Norman, W. A., et al.....	164.08
Madden, R. J.....	17.75	Noftsgier, John.....	17.95
Maes, Ben.....	1.25	Noonan, J. L.....	3.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, \$70,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Nordquist, O. M.	\$15.00	Rennie, John M.	\$58.73
Northern Express Co.	7.50	Rhinehart, Thos.	1.80
Northern Hotel, The.	5.95	Rideout, Sumner.	4.25
North Idaho Telephone Co.	11.40	Rider, E. T.	57.37
Nye, John W.	7.00	Rider, Jessie W.	46.24
Ofrary, B. F.	15.00	Rider, Mrs. E.	20.95
Ohern, Patsy.	23.00	Riler, Geo. W.	14.90
Ohman, Leslie F., et al.	219.65	Riley, Jack.	9.50
Oliver, Lee.	5.50	Rhinehart, H.	4.75
Olney & Clark.	151.66	Roach, J. I.	24.90
Olson, Chas.	4.50	Roberts & Sons, A.	10.13
Oneill, W. J.	13.75	Roberts & Whitmore.	42.25
Oregon Lumber Co.	7.00	Roberts, Thos. H.	103.03
Orofino, Hotel.	18.55	Robertson, John.	2.50
Osborne, W. B., jr.	4.00	Roebblings & Sons, John A.	163.65
Outersen, John.	5.45	Ronan, Peter.	47.50
Overturf, D. C.	1.50	Rondeau, Isadore.	9.25
Owen, J. W.	20.20	Rondeau, Thos.	54.00
Pacific Transfer Co.	.50	Ronnay, W.	8.63
Paine, Colville, et al.	25.75	Roos, Hyrum.	7.00
Palace Meat Market.	109.75	Root, Jesse.	24.00
Palmer, Geo., Lumber Co.	235.63	Rourke, E. G.	36.69
Palmer, Wm.	27.50	Ruch, C. M.	2.96
Pankey, M. A.	24.00	Rucker, Joe.	1.80
Parker, Mrs. P.	37.50	Russell, H. O.	6.84
Parson, Heo., et al.	107.75	Ryan, Earl.	6.00
Patison, Henry.	10.50	Sandberg, Albert.	5.75
Pattent, Henry.	10.00	Sanders, Ward.	11.50
Paul, A. S.	2.00	Sandpoint Bakery.	2.10
Paxson, J. W.	1.50	Sather, E. A.	11.85
Peak, Rollo.	1.25	Satre, Theo.	13.25
Pearce, Harry.	.50	Saulisbury, Robt.	2.50
Pearson Mercantile Co.	11.21	Scarlett, Robt.	1.50
Peck, B. E.	13.75	Schattner, Guy.	28.00
Peed, W. J.	5.75	Scherkenbach, F. W.	41.75
Pelky, Harry.	38.00	Schneider, Fred.	5.00
Peloquin, R. D.	57.00	Schoenberger, Chas.	1.25
Pemberton, R. L.	7.00	Scholz, C. R.	1.50
People's Meat Market.	10.08	Schreiber, C. N.	1.50
Perdue, L. L.	75.35	Schrieber, John.	2.00
Perigo & Son.	117.20	Scherabacher Hardware Co.	322.78
Perkins, W. M.	13.50	Scott, B. B.	39.19
Peterson, G. C., et al.	27.00	Scribner, G. W.	12.50
Peterson, Otto.	2.00	Seattle Hardware Co.	103.46
Pettitt, Marshall.	3.00	Seattle Market.	120.31
Peveler, J. R.	6.65	Seattle Tent & Awning Co.	82.50
Phillips, Al, et al.	27.00	Sharkey, Frank.	12.00
Ping, Percy.	28.00	Shelly, F.	20.75
Pinkley, A. W.	4.00	Shier, A. H.	2.00
Pioneer Mercantile Co. (Ltd.)	22.05	Shire Bros. & Co.	177.63
Platt, John.	5.50	Short, Mrs. J. W.	157.15
Pless, R. C.	4.50	Silon, A. B.	1.80
Polack, E.	41.68	Silvertooth, F. W.	9.75
Porter, Harold.	28.00	Simpson, Alex, et al.	224.50
Portland Railway Steam & Power Co.	107.75	Sisemore, L. C.	104.50
Powers, Glune O.	83.90	Siria, Albert.	23.75
Powers, H. C.	6.05	Siria, Noah.	27.00
Powers, John.	14.70	Skinner, Fred.	5.00
Prettywood, P. A.	48.00	Skykomish Lumber Co.	48.75
Proffit, H. S.	1.25	Skuse Hardware Co.	12.60
Pugh, G. B.	9.35	Slick, Frank.	15.00
Pursley, H. E.	4.00	Small, Ellis.	15.00
Pyeatt, Frank.	16.50	Smith & Talcott.	27.00
Rabadu, Oliver.	.90	Smith, Burt.	35.00
Rainville, Elzer.	36.00	Smith, C. H.	4.00
Randle, Matt.	108.95	Smith, Ed.	28.00
Rankin, E. R.	3.45	Smith, Jas.	375.95
Rawlings, H. H., & Co.	87.14	Smith, Jack.	14.50
Ray, S. R.	41.25	Smith, J. L.	6.00
Redman, G. L.	21.00	Smith, Lou.	6.15
Reed, Pearl.	3.00	Smock, J. M.	6.00
Reed, T. B., & Co.	18.05	Smock, Wm.	2.50
Renfro, E. M.	2.10	Snyder, Alston.	12.50
Renier, Earl S.	10.00	Snyder, Dixon.	12.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, \$70,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Snyder, R. F.....	\$12.50	Venable, Ed R.....	\$12.20
Soderberg & Hamilton.....	45.00	Victor Commercial Co.....	208.92
Solomon, Chas. R.....	66.00	Victor Livery Stable.....	4.50
Sorenson, H. M.....	1.25	Vincent, Ray.....	1.50
Sorxi, Nick.....	5.50	Voight, A. A.....	13.75
Stacy, F. A.....	3.86	Volp, J. G.....	3.90
Stahlmare, F. W.....	5.00	Walton, J. F.....	5.00
Stanley, F. J.....	7.50	Wanamaker, K.....	69.69
Star Grocery, The.....	54.61	Warland Lumber Co.....	56.00
Star Livery.....	3.50	Ward, Erwin.....	14.25
Star Market Co.....	12.56	Ward, T. J.....	84.00
Steele, E. B.....	3.05	Warner, F. S.....	4.50
Steidl, S. L.....	10.50	Warner, Wortman, & Gore.....	134.42
Stern, Ray.....	22.00	Warner Mercantile Co.....	34.20
Stevens, Myron M.....	2.30	Warren & Burch.....	95.06
Stevenson, S.....	4.00	Washington Hardware Co.....	100.10
Stevensville Livery Co.....	15.00	Waters, L. E.....	12.00
Stevensville Mercantile Co.....	118.93	Watson, Ellis.....	56.00
Stewart Bros.....	13.20	Watson, James.....	40.00
Stewart, Don.....	3.50	Weatherspoon, Joseph.....	2.00
Sickney, Mallory N.....	4.90	Weaver Bros.....	92.45
Stillinger, C. A.....	19.60	Weaver, Edw.....	3.70
Stimmel, E. H.....	34.75	Webster, D. C.....	3.35
Stinson, Chas.....	9.05	Webster, Echhart & Sims.....	110.59
Stonch, Frank, et al.....	281.25	Weddle, A. S.....	338.74
Stone, Pearl.....	8.00	Wehtje & Dahiman Co.....	72.15
Stone, P. L.....	4.50	Weddons, A. L.....	4.50
Stone, W. E.....	3.49	Weimer, E. L.....	9.75
Storbo, P. T.....	4.50	Welch, Mrs. Jane.....	2.45
Strader, W. T.....	9.50	Wellman-McRoberts Co.....	66.75
Strain, Harvey.....	11.25	West Coast Grocery Co.....	166.67
Streeter, A.....	30.75	Western Electric Co.....	78.15
Stringham, H. M.....	8.30	West Side Stables.....	30.50
Stuart, Tom.....	27.00	Wetherell, C. F.....	2.80
Summers, C.....	23.00	Wheeler & Claspill.....	5.40
Swanson, P. O.....	24.30	Whitaker, J.....	24.00
Swenson, Alex., et al.....	95.55	Whitcomb Bros.....	15.25
Swihart, D. L.....	47.18	White & Knapp.....	26.40
Sykes, S. K.....	14.05	White, H. G.....	6.25
Tacoma Baking Co.....	9.45	White, Orris.....	12.00
Taggart, J. F., & Co.....	1.20	White, W. W.....	4.90
Talent Mercantile Co.....	5.15	White, Mrs. Sam.....	42.25
Talle & Fogelberg.....	5.22	White, Samuel W.....	15.81
Taylor Bros.....	12.48	White Elephant Livery Co.....	4.00
Taylor, Frank, et al.....	7.20	Wilcox, Curtis.....	49.00
Taylor, Harry W.....	1.50	Wilcox, Hiram.....	9.00
Taylor, Thos., Jr.....	4.00	Wilcox, Robt.....	10.50
Taylor, W. P.....	9.10	Wilcox, R. A.....	6.87
Temple, Geo. H.....	16.27	Wilkinson, De Vern G.....	2.40
Terry, L. R.....	157.14	Willamette Tent & Awning Co.....	219.60
Thomas Bros.....	12.86	Williams, Frank.....	2.00
Thomas, J. E.....	37.50	Williams, George.....	12.00
Thomas, Ray H.....	32.50	Williams, Ira.....	2.00
Thomason Bros. Hardware Co.....	19.45	Williams, N. F.....	55.17
Thompson, E. E.....	15.00	Williamson, I.....	19.50
Thompson, Edwin L.....	25.00	Williamson, F. P.....	3.30
Thompson, Mel.....	20.00	Willis, W. P.....	20.50
Thompson, Parley.....	10.00	Willson, R. D., Hardware Co.....	7.30
Thorn, Wm. F.....	14.60	Wilson, E. E.....	2.00
Thraikill, B. F.....	44.60	Wilson, Thomas.....	10.50
Thrasher, Geo.....	27.00	Wilson, Thos., Co.....	182.65
Tilton, Wm.....	2.25	Winder, Max.....	1.63
Tissue, Fred, et al.....	285.50	Winsberg, C. W.....	26.25
Tonum Lumber Co.....	7.25	Wisdom, T. G.....	20.75
Tower Mercantile Co.....	4.86	Wise, A. S.....	6.00
Transfer & Livery Co.....	92.50	Wisner, Jeff.....	1.00
Tupper, A. R.....	24.50	Wolfe, Ed.....	8.00
Ulm, Peter.....	50.00	Wood Bros.....	17.15
Underwood, H. P.....	25.50	Wood, R. M.....	3.50
Urban, Peter.....	13.00	Woodward, Kent, et al.....	157.50
Valley Development Co.....	30.85	Woods, B. F.....	23.50
Valley Market.....	6.90	Woods, F. E.....	2.00
Vance, A. G.....	.90	Woolstenhulme, Thos.....	6.00
Vance, Cloicy.....	1.80	Woolstenhuline, Thos., et al.....	74.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, \$70,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Travel, etc.</i>	
Wright, J. L.	\$5.40	Allen, Grenville F.	\$0.50
Wright, J. W.	4.50	Bartrum, S. C.	45.00
Wyman, Arthur.	2.00	Blessing, W. K.	25.60
Wyman, C. K.	2.90	Cougletton, C. S.	26.07
Yale, William.	29.25	MacDaniels, E. H.	21.75
Yates, Alvin.	15.60	Kirkland, Burt P.	308.20
Yates, Olin.	15.00	Sherrard, T. H.	11.40
Young, Ed.	66.02	Fromme, R. L.	1.50
Young, H. D.	15.00	Rankin, H. B.	2.50
Zachary, Geo.	1.50	Macduff, Nelson F.	58.40
Zeigler, Frank.	14.00	Cohon, Anson E.	20.60
Zeimet, John.	14.00	Sweening, Samuel S.	3.00
Zimmerman, L. F.	15.00	Soll, Henry.	20.65
Total.	68,897.58	Bell, Carl E.	29.70
<i>Freight.</i>		Kellogg, F. B.	1.45
Callick, W. J.	35.00	Hodgson, A. H.	.78
Couser, Lester.	10.00	Newman, E. G.	1.50
Ellis, J.	49.50	Hill, Carl C.	11.00
Goodwin, John, et al.	10.10	Parker, A. A.	13.95
Gray, Thomas.	12.25	Rider, W. B.	.50
Ishler, Pontius.	2.00	Blankenship, Harvey C.	16.00
Hyland, W. H.	4.50	Barton, J. B.	2.60
Keller, J. E.	5.00	Kerr, Arthur F.	3.15
Kernan, Henry.	27.00	Fisher, C. A.	2.00
Lewis, A. D.	35.13	Armitage, Sidney C.	34.60
Maynard, A. R.	30.00	Renfro, E. M.	1.40
Nye, John W.	3.10	Fitzwater, J. A.	362.82
Patison, Henry.	22.50	Morelock, A. Lee.	2.80
Perry, William.	52.50	Tibbetts, Sewell.	89.50
Portland Railway, Steam & Power Co.	13.65	Ward, Herbert S.	16.90
Saulisbury, G. W.	1.00	Howell, Chas. F.	7.75
Seck & Mentzi.	14.50	Seely, J. B.	10.10
Smith, Ed.	2.50	Sylvester, A. H.	24.35
Theller, S. S.	10.05	Williamson, L. D.	9.30
Widdle, A. S.	15.00	Middleton, C. E.	2.75
White Elephant Livery Co.	16.90	Williams, E. Geo.	3.50
Total.	372.18	Escher, Wiley E.	16.60
<i>Telephone.</i>		Pack, D. S.	1.75
Graham, W. P.	3.40	Lafferty, J. B.	11.00
Howendobler, F. V.	16.85	Campbell, W. M.	3.00
Perdue, L. L.	1.65	Snow, Ellis B.	1.00
Total.	21.90	Smith, C. G.	9.25
		Scribner, S. C.	18.25
		Ryan, Jas. M.	47.25
		Allen, M. C.	16.95
		Cook, Irwin W.	1.00
		Total.	1,319.62

Total amount of appropriation	\$70,000.00
Total expenditures under above groups	70,611.28
Overexpended	611.28
Repayments to credit of appropriation	611.29

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), \$82,796.99."

[Original subappropriation, \$80,000, increased by transfer of \$2,796.99 from other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Abernathy, Geo.	\$111.00	Aune, Anton.	\$3.00
Abrams, Elmer, et al.	64.50	Austin, Robt. N., et al.	1,014.70
Ackley, F. M.	55.00	Auto Service Co.	283.50
Acosta, Frank, et al.	211.70	Aviso, Tomas.	8.00
Adair, Noah.	15.00	Baca, Bonita.	4.00
Adams, C. F.	123.30	Bachels, Carl.	42.00
Adams, D. E., et al.	160.55	Bachstrand & Grout.	95.00
Adams, J., et al.	174.05	Bacon, S. K.	1.00
Adame, M., et al.	186.50	Bade, Chris., et al.	30.00
Agelera, M., et al.	487.00	Baker, Clifford, et al.	144.30
Aiken, H. V., et al.	200.50	Bailey, C. D., et al.	263.30
Akin, Andrew, et al.	128.00	Bailey, F. L., et al.	2,890.65
Albers, Herman, et al.	211.75	Bailey, Geo. H., et al.	21.50
Alexander, John.	287.38	Bailey, H., et al.	36.50
Allard, J., et al.	16.24	Bailey, H. F.	99.05
Albires, Francisco, et al.	437.25	Bailey, O., et al.	389.59
Aldrich, Bruce, et al.	24.00	Ball, Fred, et al.	39.00
Aleman, F., et al.	674.35	Ball, Ralph.	16.00
Alford, Jno. E., et al.	58.00	Balschweid, J. C.	3.75
Ainsworth, S. M., et al.	54.30	Bandler, Emil, et al.	23.40
Allen, Ed., et al.	135.75	Bannin, Otto.	9.90
Allen, E. T., et al.	191.50	Banning Livery Stable.	1.75
Allen, Jack, et al.	34.80	Banning Mercantile Co.	47.70
Allen, Orval, et al.	442.28	Banta, O. R., et al.	1,111.42
Allison, C. H.	30.75	Baptista, F.	13.12
Alexander, James, et al.	221.70	Barber, Dick, et al.	22.65
Alphus, Logan, et al.	85.09	Barber, H. K., et al.	57.60
Alves, V., et al.	193.25	Bardell, L. G., et al.	100.25
Alviso, F. R.	3.50	Barlow, C. L.	60.15
Ambler, C.	9.90	Barnes, E. G., et al.	48.13
Ames, Ranon, et al.	48.25	Barnes, J. A., et al.	229.75
Anaconda Stables.	13.00	Barnett, John, et al.	315.00
Andersen & Son, P. C.	68.50	Barney, C. C., et al.	57.15
Anderson, A.	140.45	Barnhart, Ben.	114.75
Anderson, A. E.	135.60	Barr, Chas., et al.	233.00
Anderson, A. E., et al.	333.10	Barr, Wm., et al.	100.15
Anderson, C., et al.	703.53	Barrett Bros.	5.50
Anderson, C. L., et al.	397.80	Barry, Frank, et al.	26.70
Anderson, Ed., et al.	53.25	Barry, Tim D.	89.37
Anderson, Fletcher, et al.	240.25	Barsford, H., et al.	104.70
Anderson, Frank, et al.	276.99	Bartlett, Geo. F.	86.40
Anderson, Geo. H., et al.	73.75	Barton, G. R., et al.	924.56
Anderson, Jno., jr.	204.00	Baskin, Jno., et al.	336.33
Anderson, J., et al.	668.40	Battersill, Dave, et al.	263.20
Anderson, Jack, et al.	304.38	Bassham, Mrs. Frank.	9.00
Anderson, Jake, et al.	166.25	Basso, Henry, et al.	544.50
Anderson, J. O.	20.00	Baulder, Emil, et al.	40.50
Anderson, L., et al.	10.00	Bayles, W. H.	51.30
Anderson, Marguerite.	11.00	Beal, D. M., et al.	364.15
Anderson, Roy.	2.50	Bean, U. S.	1.80
Anderson, W., et al.	129.55	Bean, U. S., et al.	51.00
Anton, Sain, et al.	123.06	Beavers, John.	27.50
Appling, J. M.	1.50	Beardsley, David, et al.	9.00
Arapakis, T., et al.	211.50	Beavers, Mrs. M.	3.40
Archambeau, Henry.	72.30	Beck, Cliff, et al.	75.55
Archibald, H. G.	313.60	Beebe, Clifford, et al.	164.50
Armstrong, Bros.	132.52	Beebe Grain Co.	45.00
Armstrong, J. A., et al.	3.60	Beeler, Josiah S.	5.00
Armstrong, Jno., et al.	46.80	Beem, A. A.	8.00
Armstrong, P. E. R.	4.50	Beguhl, J. P.	6.00
Armstrong, P. E. R., et al.	109.50	Beik, Jno., et al.	40.50
Arrowhead Stables.	30.00	Belfield, E., et al.	150.80
Arrowhead Reservoir & Power Co.	123.85	Bellio, Pete, et al.	614.56
Arnold Grocery Co.	118.52	Bell, W., et al.	12.00
Aseltine, C., et al.	263.75	Bell, Wm.	10.20
Ashbill, Ross.	43.50	Bell & Co., Ben.	69.03
Ashburn, C. E., et al.	115.50	Belknap, Arthur.	3.50
Asher, Fred, et al.	77.51	Belknap, Arthur, et al.	190.85
Atchison, R. L., et al.	244.23	Bellemore, E.	19.00
Atkins, M., et al.	178.88	Belt, R. C.	14.18
Atmore, Percy, et al.	31.50	Benjamin F., et al.	66.25
Atmore & Plum.	17.63	Bennett Co.	97.23

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), \$82,796.99"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Bennett, C. E., et al.	\$23.50	Brooks, C. K.	\$381.00
Bennett, J. G., et al.	32.50	Brooks, John.	10.00
Berdini, J. M.	60.50	Brookings Lumber & Box Co.	\$24.55
Bergman, H. F.	10.00	Broom, T. H., et al.	60.75
Berkman, Jno., et al.	703.63	Brown, C. H.	18.50
Berray, Mrs. Geo.	2.70	Brown, Mrs. C. H.	39.30
Berry, Wm. T.	185.75	Brown, Edward, et al.	18.60
Berryhill, E. M.	4.00	Brown, Frank.	12.15
Bessolo, Victor, et al.	6.00	Brown, Geo. S., et al.	26.10
Bickel, G. L.	11.70	Brown, Jerome.	3.00
Bickford & Son, O. F.	37.25	Brown, N. L.	3.00
Billie, Wm., et al.	134.00	Brown, W. H., et al.	151.20
Billington, D. S.	5.00	Brundage, L. J.	5.40
Billups, G. P.	4.00	Brundage, M., et al.	18.46
Bishop, W. A.	5.00	Bue, Nelson K., et al.	11.40
Bishop, W. A., et al.	67.00	Bucklew, F. D.	6.00
Blackmore, W., et al.	7.50	Buckow, W. E., et al.	26.00
Blagraves, Geo.	2.50	Buhl, Mrs. C.	2.00
Blakely, Cecil.	9.00	Bunch, O. B.	4.00
Blakely, H. A.	135.25	Burgess, D. J.	15.15
Blanchat, Chas., et al.	\$39.37	Burnham, E. P.	20.00
Blankinship, H., et al.	55.00	Burrows & Co., O. A.	8.80
Blattner, Wm.	13.15	Bussell, Alfred.	2.25
Blodgett, Geo., sr.	12.50	Burton, F., et al.	258.99
Bloom, M. W.	9.00	Butcher, Mrs. P. N.	5.50
Bhumberg, Ward.	4.00	Butler, Frank.	10.00
Blumenthal, Ake, et al.	299.30	Cabot, W. P.	1.75
Bock, Gay F.	2.40	Calhoun, C. F.	73.00
Bock, Geo., et al.	21.00	California Mining & Dredging Syndi- cate.	296.12
Bock, E. A.	15.16	Calkins, H. E.	16.00
Bohannon, W. H., et al.	63.00	Callan, B., et al.	4.50
Boland, J. A.	17.05	Cambon, Eli, et al.	29.10
Boland, Sam, et al.	84.00	Campbell, Harry, et al.	49.20
Bolen, Robt., et al.	76.87	Campbell, John.	3.75
Bolinger, M.	1.00	Campbell, William, jr., et al.	54.30
Bollenbaugh, D., et al.	232.25	Cannon, M. T.	2.10
Bond, W. H.	39.65	Capella, Tony.	7.20
Bonenkamp, F.	27.50	Carlson, H. C., et al.	513.60
Benta, Earnest, et al.	10.95	Carnar & Co.	117.11
Book, Frank, et al.	60.60	Carrillo, Frank, et al.	29.50
Booth, J. E.	7.80	Carson, J.	1.00
Boothe, C. L., et al.	223.50	Carstens Packing Co.	56.55
Borden, J., et al.	336.26	Carter, H.	3.85
Borgan, G.	8.50	Cartnell, H., et al.	30.25
Botterell, W. E.	36.00	Carter, Henry.	10.50
Bowen, John, et al.	153.90	Cash Department Store.	103.10
Bowen, Max J., et al.	70.00	Castro, D., et al.	60.25
Bowens, Frank, et al.	57.00	Cayton, W. M., et al.	51.50
Bower, August, et al.	49.95	Cecil, Ralph, et al.	61.50
Bowman, Chas.	18.50	Central Garage & Machine Shop.	115.00
Bowse, Fred, et al.	10.80	Cessna, C. M.	27.00
Bowser, Heber, et al.	87.18	Chambers & McClure.	2.70
Boyd, Clarence, et al.	153.79	Chambers Hardware Co.	10.00
Boyd, John M.	3.45	Champion Bros.	4.00
Boyd-Scott & Lothrop.	10.00	Chaney, C. D., et al.	142.00
Boyer, Edgar J.	12.00	Chastian, Saml.	6.00
Bradford, H., et al.	15.90	Cherbeck, V., et al.	23.35
Bradley, I. W.	42.25	Chittenden, Virgil.	2.75
Brady & Son, A.	4.30	Christian, J. C., et al.	124.03
Braman, J. S.	17.25	Christman, A. C.	43.60
Brandebury, A. E., et al.	18.00	Church, H. E.	21.60
Branson, Thos.	12.75	Church, Walter.	28.00
Bray, Levy.	7.63	Churchill Hardware Co.	10.70
Brazil, M. J.	3.00	Cirby, Jno. W.	10.00
Brecktel, F., et al.	189.75	City Water Department of San Ber- nardino.	484.05
Breedlove, D. O., et al.	233.41	Clancy, H., et al.	123.68
Briggs, D. R.	61.00	Clark, Ed., et al.	7.00
Briggs, Mrs.	13.30	Clark, E. I.	6.00
Brizard, A. (Inc.).	135.50	Clark, George, et al.	93.90
Broderick, G. W., et al.	79.25	Clark, Henry, et al.	43.30
Brock, Wm., et al.	79.26	Clark, H. L.	2.00
Brockmeyer, S. H.	8.70		
Bronson, Fred, et al.	54.45		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), \$82,796.99"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Clark, T. S.	\$6.00	Cox, W. H., et al.	\$138.35
Clemens, Clay, et al.	101.17	Coy, H. G.	83.61
Clemons, H. C.	5.80	Craig, John	1.50
Clements, R. C.	38.50	Crandall, W. J.	5.00
Clifford, H. W., et al.	45.00	Crangle, John	7.00
Clure, C.	3.60	Crise, A. J., et al.	542.50
Codara, S., et al.	55.90	Criswell, B. C.	2.00
Rondeau, Walter	5.00	Criswell, Rbt.	2.00
Root, G. B., et al.	314.20	Cronin Co., J. P.	11.00
Roseberg, J. H.	64.50	Crosby, D. W.	13.65
Rosenberry, A. A.	90.50	Crossman, R.	48.45
Rosner, Anton	38.34	Crowell, Henry, et al.	55.12
Ross, A.	1.25	Crum, Ray	10.00
Ruck, C. M.	53.36	Crumb, A. E., et al.	123.00
Russell & Allen.	110.00	Cruse, C. A.	9.40
Russell, W. T.	493.75	Cudahy Packing Co.	12.71
Salmons & Batchelder	60.30	Cuddihy, Mrs. Hattie	2.10
San Bernardino Hardware Co.	126.10	Cullen, Ed., et al.	14.75
San Dimas Garage	7.50	Cummings, R. A., et al.	1,534.17
San Jacinto Livery	48.00	Curler, B. F.	8.25
Sassard, W. A.	1.00	Curnow, P.	2.60
Sawyer's Bar, Livery & Feed Stable	7.50	Curtis Lumber Co.	16.48
Schloret, Wm.	130.80	Daley, Jeff.	9.00
Schwabacher Hardware Co.	277.53	Dalton, Frank	3.00
Scofiele, Clarence	5.02	Damerest, Jos., et al.	130.00
Scruggs, H.	1.38	Darrough, R. C.	9.25
Seattle Hardware Co.	12.60	Dart, J. A.	30.80
Seattle Market	20.96	Dart & Son, S. L.	1.50
Seeck, F. W.	30.00	Davis, E., et al.	290.17
Segale Bros.	5.00	Davidson, John	5.63
Shaler, E. C.	33.35	Davidson, W. T.	1.00
Shaw, E. H.	42.00	Davies Bros.	38.00
Shearer, H. L.	17.40	Davis, Mrs. H. K.	3.60
Shepherd, J. F.	18.00	Davis, Luman, et al.	14.40
Shepherd, W.	3.00	Davis, R. C.	40.54
Sheppard, Lee	60.00	Day, D. W.	18.00
Coddington, D. C.	3.50	Deal, Harry, et al.	73.80
Cole, E. W.	2.50	Dean, S. T.	2.50
Coleman, G. J., et al.	3,053.06	Deaner, A. H.	4.00
Coleman, N. W.	1.00	De Arment, J. C.	2.50
Coleman, Wm., et al.	5.25	Deeds, Andy, et al.	40.50
Collier, A. A., et al.	38.76	Delar ey, Joe	18.60
Collier, Ethan A.	9.50	Delaney, P. J., et al.	150.00
Collins, A. G., et al.	14.50	Delaney, P. J.	54.25
Collins, Thos.	11.52	Demarest, Jos.	6.75
Combs, John	25.00	Denny Bar Co.	33.67
Cooley Co., Geo. M.	765.98	Deter, D. M.	2.10
Coonley, Hiram	.90	Deter, D. M., et al.	13.25
Cooper, Emery	1.20	Devine, J. H.	38.00
Cooper, Grant N.	20.00	Devore, Dan, et al.	16.00
Cooper, H. C., et al.	149.50	Donnell, J. A.	22.00
Cooper, Thos.	2.50	Donnelly, Mrs. W. A.	9.50
Cooper, Wm., et al.	44.65	Donnenwirth, J. A.	2.00
Copeland, O. F., et al.	51.00	Doran, W. T.	3.50
Copper City Commercial Co.	29.55	Dostal, J. F.	2.00
Coppinger, Hugh	36.60	Draper's Garage	52.50
Copren, C., et al.	10.65	Drew, Ray F.	119.00
Corbett, Wm., et al.	19.65	Dumont, Frank	38.50
Cornelius, B. D.	14.70	Dumont, Jake	74.10
Cormie, Andrew, et al.	66.62	Dumphy, Edith	1.85
Costa Co., Jno.	5.80	Duncan, Alex.	7.80
Coughlan, M., et al.	25.50	Duncan & Sons.	71.90
Coulter, Frank, et al.	228.15	Dunlap, Douglas	3.60
Counts, Chas.	6.00	Dunlap, J. T.	5.40
Coupe, Chas.	4.20	Dunply Estate	2.10
Coupe, Henry	4.00	Durst, Scott	86.85
Courtney, Ben, et al.	10.80	Edwards, Bert	9.50
Courtney, W. H.	7.60	Effman, Lee, et al.	89.50
Courtney, W. H., et al.	115.65	Elder, Geo. W.	38.60
Courtright, Geo. W., et al.	38.50	Eleessor, E. J., et al.	6.00
Courtright, Geo. W.	10.00	Electric Separating Co.	4.50
Courtright, Wm.	42.50	Ellery, Elias	19.00
Cox, F. M.	5.20	Elliott, Sam.	1.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), \$82,796.99"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Elliott, W.	\$41.43	Graham, Mrs. W. E.	\$10.80
Elliott, Zink	1.00	Graham, W. P.	245.20
Ellis, Geo. C.	13.00	Graham, Mrs. W. P.	648.77
Ellis, Jno. S.	8.50	Grams, Harry	65.70
Ellis, Ralph	74.25	Grant, Hugh	41.00
Emerick's Foothill Grocery	51.00	Gray, C.	3.00
Emmons, Jesse	15.00	Gray, Geo.	28.00
Engels, E. L.	108.01	Gray, Geo. J.	41.00
Engels, Lee, et al.	215.88	Gray, Geo. J., et al.	48.25
Erlebach, T., et al.	274.89	Gray, Geo. O.	4.53
Ermatinger, O. C.	3.00	Green, E. M.	9.00
Erwin, W. L.	2.00	Green, Mrs. C. L.	12.50
Escondido Rochdale Co.	21.75	Griffin Ldw. Co.	59.10
Evans, P. R., et al.	11.15	Griffin, J. A.	8.00
Ewy's Bakery	3.50	Gross, H. J., et al.	236.05
Ezell, Robert, et al.	3,649.94	Grotto Lbr. Co. (Inc.)	33.75
Fate, B. H.	10.00	Guernsey, H. A.	29.70
Feetham & McNeil	1,398.26	Hain, Levi	3.00
Fenton, John	3.00	Hales, Wm.	10.07
Ferris, Mrs. F.	2.50	Hall, Chas.	3.00
Ferris, Isadore, et al.	103.75	Hall, Henry	6.00
Finney, Elisha C.	3.75	Hall, R. F.	1.50
Fodrini, Phil.	20.05	Hall, W. P.	3.00
Fogelsonger, Ben, et al.	120.00	Ham, A. M.	231.99
Foley, Maude A.	32.92	Hammond, D. S., et al.	154.16
Fontana Development Co.	78.20	Hancock, C. W.	17.50
Ford, Thos. C.	66.00	Hand, W. A.	11.88
Ford & Lee Co. (Inc.)	58.44	Hanf, Philip	13.35
Foster, Garrett	1.50	Hang, John	9.00
Francis, Elbert	42.60	Hanke, A. G., jr., et al.	367.21
Franz Co., E. A.	42.95	Hanks, D. W.	20.00
Frazen Hdw. Co.	103.35	Hanks, J. L., jr.	28.00
Frazier, A. A.	6.00	Hansberry, H. E.	33.00
Freeman, H. M.	12.35	Hanson & Garrow	7.92
French Bakery	3.70	Harbaugh, C. T.	12.00
Fresno Flume & Lumber Co.	38.15	Harbert, F. D.	3.00
Friday, Edward	3.00	Harding & Martin	46.95
Friday & Drorbaugh	20.00	Hardwick, Joseph, et al.	543.00
Friend, L. E.	16.00	Harly, F. W.	6.42
Fry, John	7.00	Harris, J. W.	5.08
Frost Bros.	1.25	Harris, Jack	6.30
Frost, Ed.	1.00	Hartman, A., et al.	22.86
Fruit Growers Supply Co.	19.25	Hartman, R. W.	7.75
Fryman, Fred, et al.	13.50	Hartvig, H. L.	7.20
Fugitt, R. C.	15.40	Harvey, Arthur	8.40
Fullerton, J. B.	69.50	Harvey, Bryan, et al.	35.40
Fulton Market	23.89	Hatfield, W. E.	3.00
Galloway, Dick, et al.	84.88	Hathaway & Co., W. T.	166.88
Gannon, W. E.	3.00	Hawks, Fred	1.50
Garlock, T. V.	60.80	Head, Mrs. Jos.	1.40
Gaston Gold Mining Co.	47.40	Hearst Mercantile Co.	12.30
Gate City Garage & Machine Shop	38.00	Hegler, Clifford	26.00
Gedney, Ross	15.00	Heinricher, Jos	7.20
Geisendorfer, G. M.	145.06	Heldberg, H., et al.	22.80
Geisendorfer, W.	14.75	Hemet Livery Stables	50.00
Georgetown Cash Store	7.65	Hemet Meat Co.	40.68
German, E. M.	19.00	Hemet Realty Association	44.00
Gerrans, Raymond	3.00	Hendee, F. T.	229.00
Gerrish, Theo.	1.50	Henderson, Don.	2.00
Gilbert Bros.	38.55	Henderson, Reuben	2.00
Gidinger, Mrs. May	7.30	Hendricks, F. F.	38.53
Glendora Livery	10.00	Hennessy, R. C.	18.00
Glenwood Garage	105.00	Hickox, C., et al.	11.50
Globs Hotel	12.30	Estate of G. A. Hicks	17.85
Glover, G. E.	3.50	Hicks, H. P.	14.25
Gnose, J. B.	9.16	Highway commissioner of San Diego County	8.00
Godfrey, Geo. R.	13.91	Highland Livery & Stage Line	12.00
Godfrey, Geo. R., et al.	69.85	Higley, R. L.	4.00
Godwin & Co., J. W.	11.75	Hildreth, J.	21.50
Golden West Baking Co.	33.72	Hill City Lumber Co.	8.80
Gott, S. V.	31.70	Hills, John	2.00
Gott, Wm.	14.00	Hinz, John	5.46
Graham, Clay, et al.	74.75	Hitch, Geo. B.	60.00
Gradam, Stanley	38.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), \$82,796.99"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hoback, H. H., et al.	\$12.00	Landon, E. B.	\$21.82
Hodge, J. V., et al.	43.25	Lane, La Vere	9.00
Hodson, W. M.	13.50	Lane, Thomas A.	45.00
Holmberg, A.	1.20	Lange, Henry J.	38.00
Holland, J. M.	8.00	Lange, R. C.	15.20
Hollenbeak, Mrs. M.	86.90	Larson, O.	2.25
Holloway, Wm.	5.00	Lass, John	30.60
Holm, V., et al.	72.32	Lauenstein & Sons	51.00
Honeyman Hardware Co.	3.50	Lawrence, M.	6.00
Hooper & Eaton	3.50	Lawrence, W. J.	230.05
Hopkins, F. M.	59.50	Lawrence & Comstock	11.75
Horskey, F. W.	34.50	Lawson, S. R.	79.15
Hotel Strawberry	98.10	Leach, Geo.	2.50
Howard, J. C., et al.	39.50	Le Gro, L. S., et al.	70.50
Howard, W. S.	20.00	Lepape, Ed.	7.20
Howe, E. J.	271.98	Lerwill, Walter	79.45
Howendobler, F. V.	124.40	Letterman, A., et al.	83.37
Hubbard, Geo. W.	5.10	Lighthill, Geo. W.	5.00
Hudson & Dwinell Lumber Co.	14.25	Lindsay, J. N.	5.55
Humphreys, C. E.	1.00	Livernore, L. J.	2.85
Humphreys, G. R.	13.00	Lloyd, William	15.60
Hunsacker, B. A.	102.03	Long, Mrs. C.	9.25
Hunt, C. H.	13.50	Long, Edward	8.00
Hunt, H. H.	8.00	Lossl Co., J. P.	16.10
Hurd, Ben, sr., et al.	164.00	Lowell Mercantile Co.	2.70
Hurn, Geo. R.	35.05	Lutcy Bros.	135.53
Hurst & Co., W. V.	17.75	Lyman & Son, T. K.	89.50
Hutsonpiller, Ed.	30.00	McAdam Co.	1.80
Hyland, G.	20.00	McBriety, M.	2.70
Idyllwild Mountain Park Co.	40.19	McClain, Frank	18.75
Ingram, J. A.	5.90	McClaren, J. W.	64.20
Irwin, Geo.	65.00	McClaghry, W. L.	9.25
Jackson, B. C.	45.00	McConnell, S. W.	2.10
Jackson, Geo.	6.00	McCully Mercantile Co.	14.15
Janssen, H.	35.00	Estate of P. McDonald.	50.08
Jaquette, L. C.	5.00	McElroy, Philip	3.60
Jeter, Clide.	1.00	McFarlam, W.	2.70
Johnson & Brown	1.63	McGeever, John	5.63
Johnson, Henry	22.00	McInerny, R.	137.00
Johnson, Lawrence	6.75	McIntosh, Chester, et al.	1,544.50
Johnson, H. S.	12.50	McKenzie, A. M.	1.50
Johnson, W. R.	8.00	McKilleen & Mobley	3.55
Johnston, W. R.	2.50	McKinzie, J. A.	30.08
Jones, E.	10.00	McKinley, Bert	3.00
Jones Co., T.	31.20	McKinnon, A. W.	2.25
Jones, Mrs. Wm.	4.80	McLachlin, James	1.50
Jost, M.	100.00	McLean, W.	13.83
Judd, Lawrence	2.50	McLeod, Thos., et al.	19.50
Jure, Emil	6.00	McMillen, W. B.	24.50
Jurgens, Arnold	8.00	McRoberts & Evans	12.00
Kaufman Bros. (Inc.)	13.85	McWhirter, H. C., et al.	2,126.92
Keal, J. H.	6.00	MacRae, H. L.	24.00
Kearney, Mrs. D. M.	10.50	Madden, E.	26.25
Kearney, S. D.	4.00	Malone, Jas	2.00
Keith, Mrs. F. M.	10.50	Malone, R. F.	16.50
Kelly, J. F.	1.75	Manning, D. J.	111.10
Kelting, E. L.	1.50	Manning, M., et al.	61.20
Kennedy, Frank	41.00	Marron, Wm.	1.00
Kennedy, J. E.	32.85	Marshall, J. W.	12.00
Keystone Trading Co.	4.56	Marshall Wells Hardware Co.	95.83
Kilroy, Ed.	6.31	Mastin, Henry	65.00
Kimbell, A. W.	20.00	Mathews & Mathews	3.45
Kinyon, W. S.	49.50	Mathus, C. L.	10.75
Klinefelter, Louis	3.60	Mathews, Chas.	12.50
Klingaman, C. C.	8.40	Meek, Ben.	18.75
Klingbell, F. H., et al.	25.50	Meek Co., W. B.	16.60
Klipstein, P.	11.30	Mehl Hardware Co.	11.40
Klusman, H. G.	5.00	Mellenberger, F., et al.	147.29
Knight, Geo. H.	22.35	Mercer & Roberts	6.00
Koch, Henry	3.00	Meredith, T. H.	153.30
Kohl, Walter	119.00	Meyer, A. A.	3.00
Kohlhagen, Geo.	79.30	Mickelson, Andrew	65.80
Koletzke, A. H.	41.75	Mike, John	2.50
Lackey, T. H.	10.00	Miller, Greison	62.50
La Fetra, E., et al.	53.75		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), \$82,796.99"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Miner, James H.	\$8.40	Pilcher, W., et al.	\$225.85
Miner, Mrs. James H.	22.00	Pinecrest Co.	419.00
Minor & Co.	21.33	Pinkham, B. D.	5.00
Mitchell, Chas.	4.75	Porter, Geo. H.	42.50
Mitchell Mercantile Co.	37.23	Portland Railway, Light & Power Co.	103.50
Moe, John.	41.40	Preciada, A. P.	22.00
Moek, J. W.	6.00	Prosser, J. V.	3.00
Mollerus, H.	1.25	Provenee, B. F.	3.00
Montford, Jno.	42.60	Pugh, G. B.	65.00
Moore, H. T.	10.75	Pugsley, Mrs. H. D.	5.60
Moore, W. B.	59.50	Putnam, W. H.	42.50
Morgan, E. G.	24.20	Quick, M.	3.30
Morse, Chas.	20.00	Quigley, Floyd.	23.00
Morse, C. E.	8.00	Quigley, W. H.	6.50
Morse, H. A.	3.15	Quinn, M.	13.50
Morris, A. C.	1.50	Rainville, Mrs. L.	6.00
Moro, A.	8.00	Ralls, Chas.	1.25
Morton, J. A.	2.50	Rapp, G. W.	3.00
Motoyanea, H., et al.	27.00	Rawson, W. F.	6.25
Moulton, W. E.	5.75	Ray, Roy L., et al.	654.25
Moulton, W. E.	13.60	Reardon, Jno. J., et al.	275.28
Musser, L. A.	1.75	Reber, Ed.	25.00
Musgrave, Henry.	55.12	Reed, C. S.	8.00
Myers, C. L.	1.65	Reed, George, et al.	2,376.76
Myers, E. R.	1.65	Rehm, F. E.	18.00
Myers, Mrs. J. M.	51.80	Shintafter, Fred.	60.00
Myers & Wilkey.	3.00	Shock, Fred.	2.13
National Grocery Co.	273.82	Shook, C. T.	4.00
Nelson, Miss Ethel.	18.00	Short, Mrs. J. H.	1.50
Nelson, J. R. P.	8.40	Siesenop, Aug.	7.80
Neveene Plane Mining Co.	6.81	Simmons, B. C.	9.00
Newberry-Parker Co.	83.71	Sing Lee.	46.30
Newberry's Grocery.	1.60	Sinsabaugh, F. J.	.50
Newcombe, O. W.	6.00	Sites, Wm.	4.00
Newman, John.	102.00	Smiley, Fred A.	13.00
Newport & Hornback.	5.70	Smith Bros.	32.00
Newton, J. W.	30.95	Smith, E. E.	2.25
New York Café.	3.00	Smith, F. C.	5.50
Nichols, Art.	9.55	Smith, F. E.	2.66
Nichols, H. H.	88.90	Smith, Gene.	1.50
Nicholson, E.	1.00	Smith, G. F.	28.90
Niederot, Jos., et al.	400.15	Smith, L.	3.25
Nippon Lumber Co.	2.50	Smith, Ralph.	3.00
Nisbet, A. W., et al.	433.79	Smith, Robert.	65.56
Nong, W. C.	16.05	Smith, R. S.	12.39
N. Bloomfield Stables.	7.00	Smith & Talcott.	32.25
North California Mining Co.	30.93	Smock, J. M.	88.28
Nutter, Sarah E.	14.70	Snow, E. W.	9.10
Oak Grove Store.	5.05	Snow Tent Lumber Co.	9.00
Obert, W. W.	10.55	Sontag, Otto.	41.11
Oehl, Julius.	79.23	South, G. W.	41.65
O. K. Transfer Co.	7.25	Southard, R. L.	3.00
O. K. Market.	34.23	Stagg, J. P.	.95
Oldhausen, J. V.	4.50	Stanley Smith Lumber Co.	83.50
Olsen & Schwartz.	6.05	Stanton, Mrs. Geo.	12.75
Orr, Frank.	2.00	Star Restaurant Bakery.	5.95
Ortega, M.	1.00	Steele & Steele.	2.65
Onterson, John.	208.15	Steers, M. B.	20.00
Palace Livery Co.	20.00	Stephen, Geo. H.	14.00
Parker, Frank.	2.50	Stephens Bros.	3.40
Partlow, R. O.	1.25	Stevens, Carter.	1.80
Parrott, C. W.	3.12	Stevens, L. L.	175.75
Paul, Frank.	2.00	Stewart, C. A.	2.11
Peacock, Al.	40.00	Stewart & Co., J. A.	35.82
Pearce, Harry.	.25	Stockton, Rex, et al.	47.84
Peckinpah, C. M.	21.35	Stone, Theodore.	1.25
Perdue, L. L.	597.94	Stone, Arthur.	17.00
Petermann, W.	42.60	Stoneman, E.	22.75
Peterson, H. O.	42.60	Strahlendorf, C., et al.	15.75
Peterson, Peter.	4.00	Straight, Mrs. Isabell.	3.85
Petrovich, S. L.	6.90	Stump, W. P.	5.00
Pettinger, Chas. H.	41.25	Sunset Grocery Co.	114.16
Piefferly, Daniel, et al.	167.75	Swarthout, Mrs. A. R.	7.50
Pierie, L., et al.	519.88	Swartz, A. H.	5.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), \$82,796.99"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Travel, etc.—Continued.</i>	
Northern Express Co.....	\$6.75	Helfrich, Frank.....	\$37.85
<i>Travel, etc.</i>		Hufford, H.....	17.50
Allen, S. W.....	1.50	Keller, A. C.....	3.80
Babbitt, W. H.....	11.40	Kelleter, P. D.....	5.00
Benedict, M. A.....	5.45	Kellogg, F. B.....	238.70
Berriman, R. C. M.....	5.10	Kinney, James H.....	4.75
Bish, Edward.....	12.10	Kirkland, B. P.....	15.30
Blankenship, Harry C.....	44.90	Long, E. B.....	10.85
Brenner, C. O.....	15.85	Lorenzen, L. N.....	12.40
Brown, A. C.....	8.35	Marshall, H. A. E.....	78.20
Brown, Gilbert D.....	27.80	Pope, C. R.....	21.85
Brown, Jas. A.....	11.75	Redington, P. G.....	2.50
Brunner, Chas. C.....	51.30	Reed, Homer O.....	1.00
Chaffee, Reginald R.....	1.00	Rider, W. B.....	2.25
Charlton, R. H.....	4.00	Rush, Frank.....	2.50
Coffman, J. D.....	.50	Show, S. B.....	.50
Cunningham, F. P.....	1.00	Smith, R. E.....	2.00
Day, P. L.....	13.25	Smurr, Glen L.....	28.90
Decker, I. W.....	49.00	Spence, G. J.....	26.90
Doney, R. W.....	.40	Stabler, H. O.....	1.00
Dunston, G. J.....	6.05	Stockdale, L. C.....	2.30
Erickson, M. L.....	9.30	Townsend, Harold.....	7.50
Garner, Newton.....	3.40	Ward, Herbert S.....	8.19
Godwin, D. P.....	10.25	Warren, L. J.....	2.70
Hayes, N. J.....	34.00	Wyckoff, Josiah M.....	1.50
Haynie, Frank.....	30.50	Total.....	914.09
Total amount of appropriation.....			\$82,796.99
Total expenditures under above groups.....			81,670.18
Unexpended balance Aug. 31, 1912.....			1,126.81
Repayments to credit of appropriation.....			281.93
Net unexpended balance.....			1,408.74
Outstanding liabilities (estimated).....			26.86
Balance to be turned back in Treasury (estimated).....			1,381.88

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), \$205,974.19."

[Original subappropriation \$198,080 increased by transfer of \$7,894.19 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Blum, Arthur S.....	Photographer, at \$1,200.....	\$166.66	
Varela, A. G.....	Photographer, at \$1,000.....	88.89	
Total.....		255.55	
<i>Out of Washington.</i>			
Howes, Edwin L.....	Compositor, at \$1,500.....	1,500.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), \$205,974.19"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Altenedore & Sons, Theodore.....	\$7.20	Alexander Co., L. M.....	\$8.00
American Lead Pencil Co.....	231.22	Alexander, Gross, Jr.....	12.00
Andrews Paper Co., R. P.....	1,879.57	Alkire, Ida.....	20.00
Ballantyne, R. Carter.....	707.67	Allens Press Clipping Bureau.....	82.00
Brown & Power Stationery Co.....	8.50	Alve Co., A. S.....	1.40
Buxton, Skinner Stationery Co.....	22.00	Aluminum Store of Pittsburgh.....	21.95
Cardwell Blue Printing Co.....	28.95	Amberg File & Index Co.....	20.70
Clark Co., R. P.....	100.29	American Art Works.....	471.38
Coast Typewriter Supply Co.....	10.80	American Chemical Society.....	6.00
Colorado Blue Print Paper Co.....	31.90	American Forestry Association.....	12.00
Cunningham, Curtiss & Welch.....	23.70	American Hard Rubber Co.....	17.82
Dietzgen Co., Eugene.....	1,130.80	American Ice Co.....	199.11
Dixon Crucible Co., Jos.....	532.14	American Laundry Co.....	23.08
Eagle Pencil Co.....	213.85	American Lead Pencil Co.....	9.00
Faber, A. W.....	13.50	American Leather Chemists Association.....	7.00
Frederick Post Co.....	176.60	American Linen Supply Co.....	174.45
Gill Co., J. K.....	29.92	American Lumberman.....	201.78
Heim Co., The.....	15.17	American Multigraph Sales Co.....	32.10
Hewlett, Geo. B.....	25.25	American Society of Civil Engineers.....	1.50
Hubbs & Corning Co.....	336.40	American Type Founders Co.....	9.78
Hunt Pen Co., C. H.....	52.00	Anderlini, J. A.....	2.00
Iszard-Warren Co. (Inc.), The.....	1.60	Anderson, Larson Co.....	8.00
Kalamazoo Loose Leaf Binder Co.....	1.00	Anderson, Mrs. W. E.....	8.00
Kenfel & Esser Co.....	4.50	Andrews Paper Co., R. P.....	2,170.21
Kilham Printing & Stationery Co.....	40.74	Arizona Range News.....	1.50
Kistler Stationery Co., The W. H.....	97.70	Art Metal Construction Co.....	132.00
Leese, M. A.....	105.33	Atchison Saddlery Co.....	1.25
Library Bureau.....	16.62	Ault & Wiborg Co.....	4.05
Lindemeyer, Philip.....	507.18	Bacigalupi & Sons, P.....	1.50
Lithgow Manufacturing Stationery Co.....	1.50	Baker, Reid S.....	24.14
Matson & Co., O. A.....	63.30	Baldridge Lumber Co.....	1.05
Mountain Electric Co.....	1.68	Ballantyne, R. Carter.....	1,097.57
Muth & Co., George F.....	107.28	Ballant, D.....	6.00
Neidich Process Co. (Inc.).....	1,175.37	Ballif, J. F.....	16.00
Pacific Coast Paper Co.....	15.03	Banks Law Publishing Co.....	24.00
Pacific Stationery & Printing Co.....	4.00	Barber & Ross.....	29.97
Parsons Printing & Stationery Co.....	1.75	Barnhart Bros. & Spindler.....	43.02
Patrick & Co.....	16.05	Barrett Adding Machine Co.....	150.00
Pembroke Stationery Co.....	367.81	Barron & Co., James S.....	16.35
Peters Paper Co., The.....	1.50	Bateman & Co., H. H.....	11.20
Pitcher, E. H.....	7.44	Baumgarten Co., Herman.....	113.21
Post Co., Frederick.....	180.35	Baumgarten & Sons Co., J.....	2.25
Rex Manufacturing Co.....	1.00	Bausch & Lomb Optical Co.....	12.45
Rhoades & Co., Jas. H.....	9.75	Beall, W. C.....	7.00
Rockwell, Chas. F.....	1.90	Beatty-Baum Chemical Co.....	82.00
Sanborn, Vail & Co.....	8.15	Beck Investment Co.....	30.25
Schmidt, Fred A.....	317.22	Becraft, L. H.....	19.20
Seville Paper Co.....	205.27	Bedell Manufacturing Co.....	77.00
Shaw-Walker Co.....	180.10	"Bee" The.....	5.70
Smith-Brooks Printing Co.....	24.35	Bell Co., Geo.....	2.00
Spargo's Book Store.....	83.70	Bennett Typewriter Co.....	1.20
Stoll & Co., Chas. G.....	870.21	Berg Co., F. O.....	874.81
Swayze, W. L.....	2,824.82	Berry Bros. (Ltd.).....	1.25
United Envelope Co.....	711.98	Billbrough-Jones Hardware Co.....	.75
United States Envelope Co.....	2,291.67	Biggins, J. H.....	8.25
United States Paper Goods Co.....	190.00	Bird-Archer Co., The.....	3.46
Valley Paper Co.....	2,798.52	Birdsall, T.....	1.50
Washington Loose Leaf Co.....	265.00	Bisbee, H. A.....	5.00
Weber & Co., F.....	256.35	Blake McFall Co.....	6.34
Weil & Co., J. H.....	47.08	Bliss Bros.....	2.00
Woody Printing Co., J. O.....	84.50	Blumaner Photo-Supply Co.....	4.01
Yawman & Erbe Manufacturing Co.....	5.15	Blumhard Blue Print Co.....	38.20
Zellerbach Paper Co.....	12.00	Bloomquist & Son.....	2.00
Total.....	19,483.88	Bowman Art Co.....	20.65
<i>Miscellaneous supplies, etc.</i>		Boyle Hardware Co.....	9.35
Acorn Brass Manufacturing Co.....	80.00	Braman, O. H.....	14.88
Adams & Elting Co.....	1.35	Breeden Office Supply Co.....	16.00
Adams Co., E. B.....	141.61	Breeder's Gazette, Sanders Publishing Co.....	36.75
Adams, Wm. H.....	25.00	Brentano's (Inc.).....	505.87
Adams, W. J.....	1.50	Bright & Megill.....	.24
Adder Machine Co.....	272.05	Britton & Rey.....	57.75
Ainsworth & Sons, Wm.....	41.41	Brockenberry, Alfred.....	4.00
Albuquerque Typewriter Exchange.....	6.50	Brockman Bros.....	25.00
		Browning Bros. Co.....	40.80

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), \$205,974.19"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Brooks-Follis Electrical Corporation...	\$23.65	Dixon Crucible Co., Jas.....	\$143.32
Brooks Tent & Awning Co.....	1.00	Dorman Co., J. F. W.....	2.48
Buck, Shirley.....	15.13	Doyon & Rayne Lumber Co.....	13.30
Burch & Co., F. J.....	4,216.70	Dulin & Martin Co.....	6.17
Bureau of Printing.....	29.40	Dunham, A. M.....	170.50
Bullinger, E. W.....	3.80	Dust No More Manufacturing Co.....	3.00
Burroughs Adding Machine Co.....	1,854.61	Eagle Pencil Co.....	2.12
Burt & Bros., S. J.....	17.01	Easthampton Rubber Thread Co.....	1,030.16
Burton & Son, R. C. M.....	263.20	Eastman Kodak Co.....	1,559.27
Byrne & Co., John.....	312.12	Eberhard Faber.....	50.00
Cambridge Botanical Supply Co.....	225.75	Eberly's Sons (Inc.), A.....	9.85
Capitol City Paper Co.....	8.03	Eccles Lumber Co.....	279.84
Capital Traction Co.....	80.00	Economy Drawing Table Co.....	15.00
Cardwell Blue Print & Supply Co.....	31.80	Edison (Inc.), Thomas A.....	16.60
Carlisle & Co., A.....	1.45	Egyptian Laquer Manufacturing Co.....	4.65
Carlton, J. L.....	7.15	Electricity Magazine Corporation.....	4.50
Carroll Electric Co.....	23.90	Electric Railway Journal.....	3.00
Carson, R. H.....	3.00	Electric Railway Manufacturing & Supply Co.....	3.60
Carter, A. S.....	1.75	Electric Supply & Fixture Co.....	29.55
Carter Ink Co.....	2.00	Elias & Bro., G.....	158.85
Carter, Rice & Co. Corporation.....	9.87	Emporium.....	24.41
Channon Co., H.....	16.20	Engel Manufacturing Co.....	7.50
Chattin, J. W.....	25.00	Engineering Magazine.....	9.00
Chicago Shipping & Receipt Book Co.....	83.14	Engineering News Publishing Co.....	20.30
Chicago Steel Tape Co.....	18.66	Engineering Record.....	3.00
Chronicle Publishing Co.....	11.25	Enterprise Paper Box Co.....	7.33
Church, W. A. H.....	192.75	Ericsson Manufacturing Co.....	2.25
Clark, John.....	.95	Espey, John B.....	3.54
Clarke Co., R. P.....	409.94	Evans & Co., T. B.....	3.00
Clark Saddlery Co., John.....	11.50	Evening Star Newspaper Co.....	9.00
Clason Map Co., The.....	133.20	Eyelet Tool Co.....	65.00
Coast Typewriter Supply Co.....	4.05	Faber, A. W.....	.25
Colclesser Bros.....	1,300.00	Faber, E.....	49.45
Collins & Co.....	122.00	Farwell, Ozmun, Kirk & Co.....	19.15
Collins Manufacturing Co., A. C.....	105.00	Fay & Egan Co., J. A.....	1.96
Colorado Tent & Awning Co.....	6,325.00	Feldt & Co., Geo. D.....	3.82
Columbia Incandescent Lamp Co.....	31.81	Ferguson, Geo.....	22.00
Columbia Mineral Water Co.....	70.40	Ferguson & Collister.....	25.26
Columbia Oil Co. (Inc.).....	4.08	Fink, Louis.....	215.21
Columbia Photo Supply Co.....	67.60	First Federal Trust Co.....	25.87
Consolidated Liquor Co.....	2.00	Flaner, Emma.....	33.19
Copeland Co., A. G.....	2,119.15	Flemer, Lewis.....	204.21
Craft & Penrod.....	9.07	Folmer & Schwing.....	2.35
Cresswell, Chas. G., general secretary Society of Chemical Industry.....	8.76	Forbes Supply Co.....	46.08
Crocker Co., H. S.....	15.20	Forestry Quarterly.....	269.50
Crocker-Langley, S. F., Directory.....	6.00	Frank Disinfecting Co., The P. M.....	70.40
Crosbie, R. S.....	30.00	Frazier, R. T.....	.75
Crystal Ice Co.....	39.35	Frear, F. H.....	25.00
Cummings, F. L.....	56.00	French Hand Laundry.....	1.80
Cunningham Co., P. D.....	11.60	Fuller & Co., W. P.....	1.40
Cunningham, Curtiss & Welch.....	30.40	Gallup Saddlery Co., S. C.....	8.15
Curry, F. J.....	18.75	Gamache, Prudent.....	15.50
Cushman, J. E.....	9.00	General Electric Co.....	79.52
Dalton Adding Machine Co.....	1.00	Gill Co., J. K.....	10.80
Dee Printing Co.....	30.70	Gilman, Z. D.....	110.35
Deep Rock Artesian Water & Bottling Co.....	18.08	Gimbel, Ellis A.....	22.85
Defender Photo Supply Co.....	663.80	Glass & Prudhomme Co.....	105.25
Democrat Printing Co.....	54.25	Globe-Wernicke Co.....	814.00
Dennison Manufacturing Co.....	1.50	Goetz American Optical Co., The.....	46.55
Denver City Tramway Co.....	15.00	Goetze & Co.....	1.60
Denver Dry Goods Co.....	5.70	Gordon Sien Co.....	16.38
Denver Electrical Co., The.....	14.55	Grace, Myrtle E.....	77.50
Denver Electric Wiring Co.....	29.80	Grandy, W. R.....	2.00
Denver Photo Material Co.....	.96	Graham Co., John.....	5.00
Denver Post.....	5.10	Gray, Bertha R.....	10.00
Denver Tent & Awning Co.....	46.05	Great Western Manufacturing Co.....	217.20
Denver Type Foundry Co.....	3.00	Grimm, John J.....	9.00
Denver Typewriter Exchange Co.....	4.25	Guntter-Staib.....	4.00
DePue & Co. (Inc.), J. H.....	560.00	Gurley, W. & L. E.....	5,370.08
Diamond Ice Co.....	4.25	Guy, Curran & Co.....	9.24
Dick Co., A. B.....	13.00	The Guy G. Major Co.....	1.70
Dietzgen Co., E.....	3,563.06	H. A. Ink Eradicator Co.....	1.00
Dinsmore, C. F.....	53.05	Halley-Mason Hardware Co.....	614.26
Dix Co., A. B.....	3.84	Hamilton Manufacturing Co.....	53.50
		Hansen & Co., H. C.....	31.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), \$205,974.19"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hanson & Garrow	\$154.18	Lamb & Tilden (Inc.)	\$17.25
Hanson Map & B. P. Co., L. W.	154.83	Lambie Co. (Inc.), Jas. B.	14.37
Harr, A. W.	5.75	Lang, Henry G.	6.00
Hardenburgh, F. J.	6.00	Lansburgh & Bro. (Inc.)	206.15
Hardenburgh, M. R.	1.00	Lansburgh Furniture & Carpet Co.	80.00
Hardwood Record	2.00	Last & Thomas	.95
Harrold, E. W.	9.15	Leavitt, Roy	2.85
Hartig, Louis	3.38	Leese, M. A.	725.96
Haas Woodworking Co.	7.00	Lewis & Co., J. S.	48.35
Hayden, A. W.	99.50	Lewis Mfg. Co.	3.50
Hedgecock & Jones Specialty Store	16.50	Library Bureau	599.94
Hedsted, Hilda	32.50	Lietz Co., A.	143.21
Heinn Co.	252.75	Likes, Cladie M.	65.00
Heiser Saddlery Co., Herman	22.75	Lincoln (Inc.), Fred S.	.75
Heiskell & Co., P. H., jr.	10.96	Lindemeyer, Philip	562.16
Hellmuth, Chas.	5.09	Lister, J. W.	50.25
Hendrix-Lrebbert Manufacturing Co.	639.54	Live Stock & Dairy Journal	.75
Herald Republican	4.40	Lowdermilk & Co., W. H.	79.65
Hertmark, A. T.	264.00	Lowe Co., Geo. A.	95.66
Hewlett, George B.	111.93	Lubeck, Ernest	17.50
Heyneman & Co., Milton	4.95	Lufkin Rule Co.	15.00
Heywood Bros. & Wakefield Co.	1.00	Lumberman Publishing Co.	2.50
Hicks-Chatten Engraving Co.	2.00	Lutz & Co.	30.00
Hicks-Judd Co.	221.12	McIntyre, A. R.	34.00
Hingley, J. A.	10.30	McKay, R. H.	1.00
Hirsch & Kaiser	9.00	McPhee & McGinnity Co.	2.40
Hodges, John C.	7.70	Mackall Bros.	35.48
Hoffman, A.	22.50	MacNichol & Son	15.00
Hoffman, L. F.	47.40	Machinists Supply Co.	14.40
Holtzer-Cabot Electric Co.	10.95	Mains, G. B.	7.00
Honeyman Hardware Co.	2.85	Manhattan Supply Co.	1,090.00
Horstmann, Wm. H.	1,257.26	Mantz Bros.	34.74
Hutchison, T. S.	30.65	Marsh & Co.	.60
Ice Delivery Co.	15.40	Marsh Garvin Co.	1.20
Ideal Desk Bracket Co.	7.25	Marshall Wells Hardware Co.	139.01
Imperial Laundry Co.	36.30	Massa, Fred.	8.15
Improved Mailing Case Co.	64.75	Mastury & Co., J. W.	1.60
Independent Baggage & Transfer Co.	6.75	Mathers-Laum Paper Co.	18.00
Independent Electrical Supply Co.	5.77	Mathewson, C. G.	8.00
International Seal & Lock Co.	45.00	Matson & Co., O. A.	6.70
Irwin & Karstens	12.48	Meier & Frank Co.	142.01
Isensee, Wm.	1.25	Menges Pharmacies	.30
Isard-Warren Co.	219.56	Miller-Dudley Co.	3.00
James, Kerns & Abbott Co.	36.00	Miller & Graham	20.75
Jen's & Son, W. S.	24.00	Miller Co., H. H.	26.40
Johnson, Albert L.	109.65	Millen, M.	12.50
Johnson Chair Co.	.39	Minnix Co. (Inc.), N. M.	35.00
Johnson & Davis Plumbing & Heating Co.	16.50	Missoula Mercantile Co.	53.47
Johnson, Harry T.	5.20	Missoulain Pub. Co.	3.00
Johnston & Co., Wm. G.	47.50	Modern Furniture Repair Co.	16.00
Jones, Jennie	26.59	Monarch Typewriter Co.	470.70
Jordon Co., Frank	3.00	Montana Typewriter Exchange	21.05
Kahlert & Co., Albert	2.58	Morey Mercantile Co.	5.25
Kahn, George H.	16.74	Morley, G. B.	2.50
Kahn & Co., Henry	9.45	Morning Examiner	7.35
Kaiser, Louis E.	2.50	Moseley, J. E.	28.29
Kalamazoo Loose Leaf Binder Co.	727.47	Moses & Sons, W. B.	282.39
Kansas City Star	9.60	Mountain Electrical Co.	1.48
Kappler Furniture Co.	61.80	Muddiman & Co., C. A.	1.75
Kaufman Bros.	5.20	Multigraph Letter Shop	95.45
Kellogg Paint Co.	13.00	Murphy Co. (Inc.), E. J.	140.26
Kendrick-Bellamy Stationery Co.	13.40	Muth & Co., Geo. F.	2,087.22
Keuffel & Esser Co.	395.12	Nash Electrical Co.	13.90
Killiam Stationery & Printing Co.	9.45	National Conservation Association	2.00
Killiam Co., Geo. P.	433.58	National Electrical Supply Co.	168.05
King & Hansford	9.90	National Manufacturers Lumber Credit Corporation	47.82
Kistler Stationery Co., W. H.	103.14	National Railway Publishing Co.	32.00
Kneess's Sons, K.	3.00	National Tent & Awning Co.	751.43
Koch & Co., G.	8.79	National Window & Office Cleaning Co.	290.16
Kohlman & Co., Chas.	326.00	National Wool Growers Association	6.00
Kohn Jewelry Co.	17.75	Nawrath, J. P.	145.07
Kraemer & Duehring	3.45	Neal, Thomas	7.00
Kroucke Hardware Co., H. G.	.60	Neely & Peacock	27.00
Lake Tahoe Railway & Transportation Co.	1.95	Neidick Process Co.	.67
		Neilsen, Chris.	5.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), \$205,974.19"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Newman, E. S.	\$7.00	Renz & Ludwig	\$6.00
Newton, E. S.	13.20	Rhodes, J. H.	9.75
New York Soap Works	7.38	Rhodes & Co., James H.	3.90
New York Times Co.	7.20	Richardson-Hunt Co. (Inc.)	1.70
North Woods, E. G. Cheney, editor	3.00	Richmond, T. I.	219.26
Norton, P. D.	1.50	Robbins & Myers Co.	24.75
Oden, J. N.	45.80	Roberts Numbering Machine Co.	40.82
Office Specialty Sales Co.	5.29	Rockwell, Chas. F.	18.73
Office Towel Supply Co.	97.69	Roebling's Sons Co., John A.	581.96
Ogden City Corporation Waterworks Department	15.55	Romero Adv. & Sign Co.	2.50
Ogden Electrical Supply Co.	6.95	Ross, D. H. (postmaster)	40.00
Ogden Paint, Oil & Glass Co.	62.68	Rourke, John	1.93
Ogden Pharmacal Co.	8.10	Rowe & Son, A. C.	1,911.17
Ogden Planing Mill Co.	30.00	Rudolph & West Co.	50.05
Ogden Tent & Awning Co.	7.00	Rural Spirit	1.50
Ogden Trade Linotype	18.30	Ruff, B.	.50
Ohashi & Co., H.	1.00	Rushmer, J. T.	13.00
Oil, Paint & Drug Reporter	4.00	Ryan Soap Co., The	5.90
Old Dominion Paper Co.	2.95	Sachs-Lawler Mach. & Manufacturing Co.	12.60
Oliver Typewriter Co.	7,268.03	Sadler Furniture Co., H. R.	9.50
Olsen, G. W.	12.00	Salt Lake Engraving Co.	4.80
Olsen, H. M.	24.70	Sanborn, Vail & Co.	11.05
Omaha Tent & Awning Co.	4,429.19	Saunders, J. H.	17.00
"One Dip" Pen Co.	1.50	Saunders Express	25.56
Oregonian Publishing Co.	5.10	Schenck, Dr. C. A.	147.99
Osborn Hardware & Tool Co.	3.75	Schick, E. A.	4.00
Ossen Photo Supply Co.	3.95	Scholtz Drug Co., The	2.25
Pacific Coast Blue Print Co.	68.14	Schmidt, Fred A.	377.97
Pacific Coast Paper Co.	1.50	Schneider, M.	6.00
Pacific Timber Trade Journal	3.00	Scott Paper Co.	5.00
Pacific Telephone & Telegraph Co.	29.14	Scoville Paper Co.	179.70
Pacific Tool & Supply Co.	1.05	Seawroft & Sons Co., John	34.55
Pacific Wire Rope Co.	172.50	Security Hdw. & Improvement Co.	15.00
Palace Hardware Co.	2.25	Sengbusch Self-Closing Inkstand Co.	12.00
Paper (Inc.)	5.00	Seward Cash Store Co.	11.00
Park, Ira L.	.50	Shattuck Co., E. J.	2.25
Patrick & Co.	32.20	Shaw-Walker Co.	361.23
Paulsen, L. S.	3.00	Sheard, W. S.	29.40
Peery-Knisky Hardware Co.	42.85	Sheen, Ed.	13.65
Pell, Geo. P.	18.50	Shenon Hdw. & Implement Co.	13.50
Pembroke Stationery Co.	1.00	Shilling, Geo.	57.30
Pendleton, R. L.	12.00	Shoemaker & Busch	36.16
Perry, F. C.	2.85	Sibley, E. L.	3.00
Peterson, E. O.	31.00	Simes Co., The	6.90
Philippine Journal of Science.	1.00	Smith-Brooks Printing Co.	151.35
Phoenix Desk & Chair Co.	4.40	Smith, Chas. C.	81.45
Pierce-Tomlinson Electrical Co.	2.00	Smith, F. H.	5.63
Pioneer Tent & Awning Co.	329.45	Smith, Morton E.	25.00
Pioneer Western Lumberman	6.00	Smith, Robert	21.45
Pitcher, E. H.	3,450.00	Smith, Thos. H.	14.90
Polk-Husted Directory Co.	4.00	Smith Manufacturing Co., R. H.	69.13
Polk & Co., R. L.	24.00	Smith-Premier Typewriter Co.	589.50
Pomeroy Ink Co.	40.00	Sneed, Mattie	7.95
Portland Blue Print Co.	23.89	Snively & Hendry	52.60
Portland Photo Supply Co.	12.26	Society of American Foresters	93.50
Post Co., Frederick	419.97	Somerville Co., Thos.	2.10
Postmaster, Denver, Colo.	20.00	Somerville, Margaret	44.00
Postmaster, Madison, Wis., W. A. Devine	47.50	Sours, Paul J.	40.00
Postmaster, Ogden, Utah	240.00	Southern Can Co.	1,882.52
Postmaster, Portland, Oreg.	69.00	Southern Electric Co.	33.29
Post Office Department	3.20	Southern Lumberman	4.00
Potomac Electric Power Co.	3.60	Spango's Book Store	61.85
Practical Lumberman	1.00	Spencer Lumber Co.	25.00
Preston, P. A.	45.40	Stansbury, D. R.	19.50
Price Harness Co., R. W.	2.75	St. George Tent Co.	8.00
Pullman, E. J.	28.11	St. Germain, Gertrude	27.50
Pura Manufacturing Co.	20.00	St. Louis Lumberman	8.00
Raabe, Chas.	2.75	Stockett-Fiske Co. (Inc.)	2.00
Read & Bros. Co., J. C.	1,833.92	Stevens, R. E.	5.50
Reality Rubber Co.	.75	Stott & Co., Chas. G.	715.82
Record-Stockman Publishing Co.	22.25	Strevell-Paterson Hardware Co.	35.00
Redus, C. B.	4.00	Strong's Book Store	7.10
Reilly Co., Hugh	.20	Sullivan, J. A.	6.75
Remington Typewriter Co.	402.35	Sumner & Cramton	.20
		Sun Tent & Awning Co.	1,124.40

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), \$205,974.19"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Sun Typewriter Co.	\$13.00	Wilson, Geo. B.	\$7.45
Superintendent of Documents.	129.85	Wilson, Geo. C.	26.68
Superior Lumber & Mill Co.	24.50	Wilson, J.	2.50
Superior Type Co.	179.79	Wilson Saddlery Co., The J. H.	25.77
Sussfeld, Lorsch & Co.	3.26	Wolff, Kubly & Hirsig.	.50
Swayze, W. L.	1,801.38	Wolf, Walter J.	3.00
Swisher Manufacturing Co., R. D.	111.26	Wollensack Optical Co.	.85
Syms, York & Co.	4.00	Woodward, Clarke & Co.	11.25
Syndicate Trading Co.	543.53	Woodward & Lothrop.	.40
Tablet & Ticket Co.	15.32	Wood-Worker, The	1.00
Taulane's Sons, Geo.	2,040.00	Woody, Printing Co., J. O.	167.35
Taylor Instrument Co.	394.00	Worlds Paper Trade Review	5.00
Thexton Electric Envelope Sealer Co.	.75	Worley Electric Co.	4.00
Thirion, J. A.	2.10	Wright, W. H.	9.03
Thomas Co., L. H.	24.00	Wrought Iron Range Co.	1.20
Thomas Publishing Co.	15.00	Yale & Towne Manufacturing Co.	1,100.00
The Timberman.	17.00	Yawkey-Crowley Lumber Co.	28.80
Todt & Peters.	21.00	Yawman & Erbe Manufacturing Co.	1,659.23
Tolman Laundry, The.	284.35	Yuen, Lew.	7.00
Topham, James S.	56.20	Zellerbach Paper Co.	3.60
Torch, Press.	21.52	Zichtle & Co., A.	51.30
Tracy, Gibbs & Co.	5.50		
Traun Rubber Co.	1.78	Total.	110,660.82
The Tribune Co.	18.40		
Tritch Hardware Co., Geo.	1.29	<i>Furniture.</i>	
Tyler, R. E.	5.60	Bushong & Co.	44.00
Typewritorium Co. (Inc.)	44.70	Deitzgen Co., E.	1,755.79
Typewriter Supplies Co.	148.95	Derby Desk Co.	311.60
Uhl Bros.	1.50	Globe Wernicke Co.	1,552.20
Underwood Typewriter Co.	4,938.32	Hayden, A. W.	33.00
United States Printing Co.	41.66	Lansburgh Furniture & Carpet Co.	1,011.24
University Coop. Co.	1.35	Library Bureau.	31.50
University of Chicago Press.	6.30	Pitcher, E. H.	150.00
University of Wisconsin.	.40	Preston, P. A.	21.00
Utah Bill Posting Co.	11.00	Schmidt, O. H.	39.00
Volker Lumber Co.	2.39	Smith-Brooks Printing Co.	16.15
Wagenhorst & Co., J. H.	24.76	Walter & Co., D. N. & E.	4.50
Walker, H. D.	3.00	Yawman & Erbe Co.	8,813.63
Walker Co., Henry.	9.50		
Wanamaker, John (Philadelphia)	154.50	Total.	13,783.61
War Department.	2,266.26		
Washington Herald Co.	5.30	<i>Fuel.</i>	
Washington Loose Leaf Co.	103.40	Dove Company (Inc.), J. Maury	14.50
Washington Post Co., The	13.20	Farr Coal Co., Asael.	525.00
Washington Rubber Co.	9.00		
Washington Times Co., The	5.70	Total.	539.50
Washington Tobacco Co.	1.40		
Water Work Department, Ogden City Corporation.	102.62	<i>Freight.</i>	
Watson, R. J.	6.00	Arizona Eastern R. R. Co.	23.59
Watts, E. M.	57.50	Atchison, Topeka & Santa Fe R. R. Co.	130.17
Weaverville Supply Co.	39.13	Baltimore & Ohio R. R. Co.	100.98
Weber & Co., F.	2,042.43	Bell, W. H.	6.50
Weber Lumber Co.	58.38	Blue Line Transfer Co.	2.63
Webster Electric Co.	.75	Burch & Co., F. J.	1.15
Weil & Co., J. H.	80.53	Butte, Anaconda & Pacific Ry. Co.	16.86
West Coast Lumberman.	3.00	Chesapeake & Ohio Ry. Co.	1.43
West Disinfecting Co.	78.00	Chicago, Burlington & Quincy R. R. Co.	119.88
Western Electric Co.	133.74	Chicago, Milwaukee & Puget Sound Ry. Co.	183.78
Western Foundry & Machine Co.	46.00	Chicago & North Western Ry. Co.	62.46
Western Montana Flouring Co.	25.51	Chicago, Rock Island & Pacific Ry. Co.	14.88
Western Newspaper Union.	31.05	Chicago, St. Paul, Minneapolis & Omaha Ry.	.79
Western Press Clipping.	13.50	Coeur d'Alene & St. Joe Transportation Co.	4.33
Western Forestry & Conservation Association.	140.75	Colorado Midland Ry. Co.	2.05
West Publishing Co.	65.50	Colorado & Southern Ry. Co.	2.90
Wiesendanger, A.	4.00	Columbia & Okanigan Steamboat Co.	6.24
Whitney Co.	16.30	Denver & Rio Grande R. R. Co.	2,197.08
Wholesale Typewriter Co.	100.00	Denver, Northwestern & Pacific Ry. Co.	55.10
Wilber, A. H.	119.40	Denver Transit & Warehouse Co.	59.45
Wilcox Grocery Co.	1.40		
Wilde, F.	38.00		
Williamette Tent & Awning Co.	2,614.10		
Williams-Brown & Earl Co. (Inc.)	637.50		
Williams, H. B.	2.75		
Williams, N. F.	45.95		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), \$205,974.19"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Express—Continued.</i>	
Detroit & Mackinac Ry. Co.....	\$26.14	United States Express Co.....	\$664.16
Duluth & Iron Range R. R. Co.....	.34	Wells, Fargo & Co.'s Express.....	455.63
Duluth, South Shore & Atlantic Ry. Co.....	2.98	Total.....	2,319.47
El Paso & Southwestern System.....	31.50		
Gilmore & Pittsburg R. R. Co.....	27.25	<i>Telephone.</i>	
Great Northern Ry. Co.....	213.93	Mountain States Telephone & Telegraph Co.....	43.35
Idaho Northern Ry. Co.....	22.43	Total.....	43.35
Idaho & Washington Northern R. R. Co.....	7.69		
Independent Baggage & Transportation Co.....	29.75	<i>Rent.</i>	
Knox Express Co., The Geo. W.....	14.03	Kiesel, Fred J.....	2,550.00
Louisville & Nashville R. R. Co.....	4.61	Total.....	2,550.00
Milner & North Side R. R. Co.....	15.21		
Missouri & North Arkansas R. R. Co.....	21.92	<i>Gas and electricity.</i>	
Nevada Co., Narrow Gauge R. R. Co.....	28.99	Potomac Electric Power Co.....	521.15
Nevada Northern Ry. Co.....	11.24	Utah Light & Railway Co.....	450.01
New York, Chicago & St. Louis R. R. Co.....	.96	Washington Gas Light Co.....	32.64
Northern Pacific Ry. Co.....	238.32	Total.....	1,003.80
Northwestern Pacific R. R. Co.....	.71		
Ogden Transfer & Storage Co.....	345.75	<i>Apparatus.</i>	
Oregon Short Line R. R. Co.....	207.65	Ainsworth & Sons, Wm.....	2.25
Oregon Trunk Ry.....	16.15	Ballantyne, R. Carter.....	31.95
Oregon-Washington R. R. & Navigation Co.....	296.48	Dietzgen, Eugene & Co.....	1,231.31
Pacific & Idaho Northern R. R. Co.....	4.45	Gurley, W. & L. E.....	97.35
Pacific Wire Rope Co.....	.95	Keuffel & Esser Co.....	657.47
Paulsen, L. S.....	1.56	Lallie Survey Instrument Co.....	40.50
Pennsylvania R. R. Co.....	20.87	Lietz Co., The A.....	270.30
Portland Ry., Light & Power Co.....	2.20	Murphy (Inc.), Geo.....	435.00
Rapid City, Black Hills & Western R. R. Co.....	2.98	Muth & Co., Geo. F.....	4,651.82
Rio Grande Southern R. R. Co.....	12.07	Pembroke Stationery Co.....	451.15
Rowland, Geo. E.....	66.25	Rushmer, J. T.....	21.45
San Diego & Cuyamaca Ry. Co.....	1.46	Sussfeld, Lorsch & Co.....	2,752.00
San Pedro, Los Angeles & Salt Lake R. R. Co.....	54.64	Taylor Instrument Co.....	144.00
Saunders Express.....	55.35	Weber & Co., F.....	1,026.49
Spokane International Ry. Co.....	29.51	Total.....	11,813.04
Spokane, Portland & Seattle Ry. Co.....	7.30		
Springer Transfer Co.....	63.75	<i>Travel, etc.</i>	
Southern Pacific Co.....	464.25	Anderson, A. C.....	13.95
Southern Ry. Co.....	10.07	Bentley, Geo. A.....	17.00
St. Louis & San Francisco R. R. Co.....	4.98	Buck, Shirley.....	148.51
Star Union Line.....	10.55	Busch, S. H.....	90.35
Sullivan, J. A.....	70.75	Carroll, F. H.....	34.01
Utah Railway Co.....	13.07	Conner, Robert E.....	59.15
Union Pacific R. R. Co.....	3,825.81	Falck, J. G.....	145.85
Union Transfer Co.....	35.53	Farnan, Jno. P.....	15.98
Washington Southern Ry.....	.92	Hafley, F. H.....	1.50
Western Pacific Ry. Co.....	26.01	Hammond, H. B.....	14.15
Wyoming & Northwestern R. R. Co.....	6.33	Moore, R. J.....	9.75
Wyoming & Missouri River R. R. Co.....	9.03	Schneider, Frank E.....	115.00
Total.....	9,356.92	Smith, A. M.....	494.55
		Smith, F. H.....	5.20
<i>Express.</i>		Thompson, W. E.....	104.80
Adams Express Co.....	488.18	Varela, A. G.....	298.65
American Express Co.....	662.25	Woolsey, T. S., jr.....	38.49
Globe Express Co.....	3.60	Total.....	1,606.90
Great Northern Express Co.....	10.47		
Knox Express Co., The Geo. W.....	5.34		
Northern Express Co.....	29.29		
Pell, Geo. P.....	.55		

Total amount of appropriation.....	\$205,974.19
Total expenditures under above groups.....	174,916.84
Unexpended balance Aug. 31, 1912.....	31,057.35
Repayments to credit of appropriation.....	12.64
Net unexpended balance.....	31,069.99
Outstanding liabilities (estimated).....	31,069.99

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), \$175,735.27."

[Original subappropriation, \$177,049, decreased by transfer of \$1,304.73 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Swan, O. T.	Engineer in forest products, at \$1,800 and \$2,000.	\$1,883.34	\$419.02
Simmons, Roger E.	Statistician in forest products, at \$1,600.	1,600.00	509.34
Pierson, Albert H.	Statistician in forest products, at \$1,500.	1,500.00	496.85
Nellis, Jesse C.	Statistician in forest products, at \$1,200 and \$1,500	1,425.00	528.66
Total		6,408.34	
<i>Out of Washington.</i>			
Cline, McGarvey	Director, forest products laboratory, at \$2,500 and \$3,000.	2,708.33	1,031.27
Weiss, Howard F.	Assistant director, forest products laboratory, at \$2,100 and \$2,400.	2,283.33	488.57
Betts, Harold S.	Assistant district forester, at \$2,200.	2,151.11	571.55
Knapp, Joseph B.	do.	2,200.00	305.78
Smith, C. Stowell	do.	2,200.00	1,258.05
Sackett, Homer S.	Chief of wood utilization, at \$2,000 and \$2,200.	1,899.99	378.30
Thelen, Rolf	Chief, section of timber tests, at \$1,900.	1,805.00	128.00
Kempfer, Wm. H.	Chief, section of maintenance, at \$1,600 and \$1,800.	1,741.67	136.19
Dunlap, Frederick	Forest assistant, at \$1,700.	1,700.00	71.90
Kellogg, Royal S.	Forest assistant, at \$8 per diem.	33.71	
Kupfer, C. A.	Forest assistant, at \$1,600.	1,466.67	524.70
Oakleaf, Howard B.	do.	1,600.00	466.60
Pernot, John F.	Forest assistant, at \$1,200.	1,200.00	503.00
Hawley, L. F.	Chemist in forest products, at \$1,900.	1,900.00	158.21
Bateman, Ernest	Chemist in forest products, at \$1,800.	1,800.00	376.69
Cooper, Robert E.	Chemist in forest products, at \$1,600.	1,595.55	
Schorger, A. W.	Chemist in forest products, at \$1,400 and \$1,600.	1,483.33	
Johlin, Jacob M., jr.	Assistant chemist in forest products, at \$1,200.	900.00	
Kressman, Fredk. W.	Assistant chemist in forest products, at \$1,200 and \$1,400.	1,283.34	68.81
Hunt, George M.	Assistant chemist in forest products, at \$1,200.	943.33	162.30
Thickens, John H.	Chemical engineer in forest products, at \$1,800.	1,800.00	619.56
Wells, Sidney D.	Chemical engineer in forest products, at \$1,600.	1,600.00	
Gwin, Charles S.	Assistant chemical engineer in forest products, at \$1,500.	1,433.33	
Palmer, Robert C.	Assistant chemical engineer in forest products, at \$1,200 and \$1,400.	1,283.34	24.56
Lunak, Sidney E.	Assistant chemical engineer in forest products, at \$1,200.	1,200.00	
McNaughton, G. C.	do.	1,200.00	
Surface, H. E.	Engineer in wood chemistry, at \$1,500 and \$1,800.	1,712.50	129.28
Bond, Francis M.	Engineer in wood preservation, at \$1,600 and \$1,800.	1,741.67	189.85
Winslow, Carlile P.	Engineer in wood preservation, at \$1,500 and \$1,700.	1,641.67	166.10
Barnum, Charles T.	Engineer in wood preservation, at \$1,500.	1,493.05	420.50
Hicks, Percy R.	do.	1,500.00	1,272.25
Mason, Harry M., jr.	do.	1,475.00	200.80
Goss, O. P. M.	Engineer in timber tests, at \$1,800.	1,800.00	275.04
Newlin, John A.	do.	1,800.00	124.43
Armstrong, A. K.	Engineer in timber tests, at \$1,500.	1,312.50	453.28
McKenzie, Herman E.	Engineer in timber tests, at \$1,400.	1,166.66	169.45
Zimmerman, C. W.	Engineer in timber tests, at \$1,300.	1,300.01	26.01
Hallauer, Frank J.	Testing engineer, at \$1,200 and \$1,400.	1,220.55	
Tiemann, Harry D.	Engineer in forest products, at \$2,200.	2,071.66	574.96
Betts, N. De Witt.	Engineer in forest products, at \$1,700.	1,610.27	169.55
Heim, Arthur L.	do.	1,700.00	
Peters, E. W.	Engineer in forest products, at \$1,400.	1,400.00	
Teesdale, Clyde H.	Assistant engineer in forest products, at \$1,400.	1,400.00	379.47
Wilson, Thos. R. C.	do.	1,400.00	
Craig, Ollison	Assistant engineer in forest products, at \$1,200.	1,136.67	111.14
MacLean, J. D.	do.	832.50	
Bixby, James O.	Assistant engineer in forest products, at \$1,100 and \$1,200.	1,129.02	
Winter, R. Harold	Assistant engineer in forest products, at \$1,000 and \$1,200.	906.66	
Peterson, Everett P.	Assistant engineer in forest products, at \$1,000.	400.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), \$175,735.27"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Leigh, Charles T.	Assistant engineer in forest products, at \$1,000 and \$1,200.	\$416.66	\$10.39
Witt, Louis.	Assistant engineer in forest products, at \$1,200.	266.67	37.31
Wyckoff, H. P.	Assistant engineer in forest products, at \$1,100 and \$1,200.	1,166.66	
Kinney, Sadie D.	Clerk, at \$900.	10.00	
Dunlop, Maude D.	do.	412.50	
Sinclair, Florence L.	Clerk (typewriter), at \$900.	317.50	
Frautschi, Bertha.	Clerk, at \$840.	25.67	
Schieber, O. J.	Clerk (computer), at 25 cents per hour.	12.01	
Trayer, G. W.	Clerk (computer), at \$60 per month.	146.00	
Markwardt, L. J.	do.	148.00	
Carlson, Charles O.	Clerk (tabulator), at \$720.	240.00	
Emmet, Boris.	Tabulator, at 25 cents per hour.	31.50	
Larson, Alvin.	Minor clerk, at \$600.	91.67	
Kirch, C. H.	Draftsman, at \$60 per month.	150.00	
Smith, L. A.	do.	150.00	
Bratley, Roy S.	Sawyer (carpenter), at \$1,000.	1,000.00	
Wooster, Charles R.	Carpenter, at \$1,000.	208.33	
Welch, J. R.	Carpenter, at \$960.	400.00	
Krueger, Edward.	Laborer (unskilled), at \$900.	900.00	
Kruse, Fred.	do.	900.00	
Kedrowicz, Martin.	Laborer (unskilled), at \$720.	120.00	
Will, Emil.	do.	466.00	
Mabie, J. H.	Laborer (unskilled), at \$600.	425.00	
Schaub, Nicholas.	do.	600.00	
Scherer, Louis J.	do.	6.67	
Baar, Edward.	Laborer (unskilled), at \$480.	300.00	
Skidmore, Henry.	Carpenter, at \$80 per month.	480.00	
Grinde, John L.	Skilled laborer, at \$65 per month.	6.50	
Glawe, Wm. J.	Laborer, at \$60 per month.	232.00	
Sensenbrenner, J. L.	Laborer (unskilled), at \$45 per month.	355.50	
Holbrook, Henry E.	Laborer (unskilled), at \$25 per month.	40.52	
Torgeson, O. W.	Laborer (unskilled), at \$2 per day.	409.33	
Fitzgibbon, D.	do.	80.00	
Smith, Franklin H.	Statistician in forest products, at \$1,800.	1,800.00	1,117.18
Harris, John T.	Statistician in forest products, at \$1,500.	1,500.00	789.05
Hatch, Charles F.	do.	1,062.50	305.57
Maxwell, Hu.	Expert, at \$2,000.	2,000.00	437.29
Kirsch, Simon.	Expert, at \$1,500.	366.67	3.85
Dunning, C. W.	Expert, at \$1,100 and \$1,400.	1,300.00	557.80
Hatt, W. K.	Expert, at \$1,000.	1,000.00	159.52
Gerry, Eloise.	Microscopist in forest products, at \$1,200 and \$1,400.	1,283.34	
Cloukey, Homer.	Scientific assistant in wood utilization, at \$1,000.	833.34	
Davis, Phillis C.	Scientific assistant in wood utilization, at \$900.	150.00	
Prince, Robert E.	do.	900.00	
Miller, Bert E.	Technical assistant, at 25 cents per hour.	15.75	
Zschokke, Theo. C.	Forest agent, at \$1,200.	300.00	158.25
Gould, Clark W.	Agent, at \$900.	900.00	444.68
Jensen, M. C.	Forest agent, at \$800.	800.00	
Weyls, Harry.	Laboratory assistant, at \$900.	875.00	
Barry, Cornelius.	do.	825.00	
Knapp, Jas. R. D.	Laboratory assistant in timber tests, at \$800.	235.56	
Laing, John J.	Paper maker, at \$1,000.	1,000.00	
Strough, Arthur B.	Collaborator, at \$300.	199.17	
Diemer, M. E.	Photographer, at \$1,200.	800.00	
Knowlton, Harry N.	Laboratory aid and engineer, at \$900.	412.50	
Tate, J. Arnold.	do.	75.00	
Yanker, Frank.	do.	525.00	
Don, Morris V.	Laboratory helper, at \$600.	23.33	
Dohr, Alfred.	Laboratory helper, at \$2 per day.	190.00	
Field, Adolph.	do.	88.00	
Skidmore, Stanley.	do.	180.00	
Waltenberg, Romaine G.	Laboratory helper, at 30 cents per hour.	46.20	
Erikson, Sigrid.	Statistical clerk, at \$900.	375.00	
Alvers, Wm.	Unskilled laborer, at \$2 per day.	73.00	
Pope, A. C.	Unskilled laborer, at 25 cents per hour.	19.76	
Total.		103,731.23	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), \$175,735.27"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$2.59	Century Camera Division, Eastman Kodak Co.	\$3.65
Horder's Stationery Stores	3.75	Channon Co., H.	494.60
Rohde, J.	2.90	Charles, Alice B.	10.50
Total	9.24	Chase, George I.	30.00
<i>Miscellaneous supplies, etc.</i>		Chase, George W.	30.00
Actien Gesellschaft für Zink Industrie. .	42.84	Cheney Bigelow Iron Works	9.20
Albers, W. W.	42.55	Chicago, Milwaukee & St. Paul Ry. Co.	24.93
Allen, E. T.	37.50	Chicago Pulley & Shafting Co.	104.58
Allen, E. W.	4.95	Chicago Towel Co.	4.50
Alpha Hardware & Supply Co.	2.30	Chicago Towel Supply Co.	20.25
Amberg File & Index Co.	11.00	Christopher, Laura	27.50
American Can Co.	72.96	Chrystal, Charles B.	16.06
American Pneumatic Cleaning Co.	8.60	City of Madison, Wis.	35.57
American Railway Engineering Association	13.00	Clark, Charles D.	27.00
American Sawmill Manufacturing Co. .	12.60	Clark, S.	12.75
Anderson, Alfred	14.00	Clason Map Co.	3.54
Anderson, Walter	11.29	Coffin Redington Co.	19.00
Anders & Son, John	45.00	Colin, Abraham	51.00
Appleton Woolen Mills	253.49	Columbia Chemical Works	7.50
Arizona Lumber & Timber Co.	2.04	Columbia Photo Supply Co., The	122.64
Armour & Co.	17.03	Commercial Service Shop	79.25
Atcheson, H. W. ....	.50	Conklin & Sons Co.	93.25
Atkins & Co., E. C.	94.31	Cooley, C. F.	32.30
Austin, James	3.00	Cover, Ben C.	75.00
Averbeck Co., F. A.	17.00	Cowing, B. M.	168.55
Baar, Edward	148.50	Cramer Dry Plate Co., G.	20.00
Babbitt Bros.	6.50	Crane Co.	278.94
Badger Pharmacy	3.43	Creici, Mike	4.50
Badische Co.	6.22	Crocker-Wheeler Co.	202.87
Bagley & Sewall Co., The	75.00	Curtis, Chas. W.	1.00
Baker & Hamilton	32.76	Curtis & Yale Co.	9.00
Baker & Son, M. C.	1.50	Daigger & Co. (Inc.), A.	17.33
Barker & Stewart Lumber Co.	62.35	Damus, Walter	18.75
Barrett Manufacturing Co.	14.25	Deepold, P. J.	41.25
Baumann Hardware Co.	192.11	Defender Photo Supply Co.	32.25
Bausch & Lomb Optical Co.	945.36	Democrat Printing Co.	11.05
Beattie, S. T.	11.25	Dennison Manufacturing Co. ....	.64
Beltz, C. E.	6.00	Denny Bar Co.	3.85
Bensen, J. P.	309.55	Denver Fire Clay Co.	5.50
Berlin Machine Works, The .....	.75	D'Este Co., Julian	347.74
Berry Bros (Ltd.)	21.75	De Wolf, Chas. C.	110.40
Birch, A. J.	14.00	Dey & Co., M. E.	2.55
Blied & Schneider	52.20	Didier March Co.	3.75
Blum, Mark	12.15	Diemer, M. E.	213.05
Boissard, Richard	20.00	Dietzgen Eugene Co.	29.33
Borntrauger, Gebruder	3.82	Director of Forestry, Philippine Islands	2.15
Boyd & Co., F. O.	20.23	Disston & Sons (Inc.), Henry	25.56
Brace & Hergert Mill Co.	8.00	D'Or, C. L.	15.00
Braun-Knecht-Heimann Co.	4.60	Dowling, A. E.	13.25
Brench, J. J.	12.00	Doyou & Kayne Lumber Co.	536.85
Bristol Co., The	31.82	Dresan, Theo. F.	2.00
Brittain & Co.	45.81	Dresen & Rhodes	31.25
Brooks-Scanlon Co.	15.73	Dudgeon, S. B.	72.00
Brooks-Trollis Electrical Corporation. .	4.05	Dunbar Co., C. F.	17.15
Brostrom, John	12.00	Dunham, Carrigan & Hayden Co.	18.00
Bryan, H. M.	12.50	Dunlap, Clarence	10.00
Buckmaster, J. A.	151.50	Dykinga, R. J.	8.00
Buessler, J. X.	8.00	Eagle Pencil Co.	3.55
Burgess Sulphite Fibre Co.	62.98	Eastman Kodak Co.	135.64
Burke & Jones (Inc.)	3.25	Eastwood Wire Manufacturing Co.	103.37
Burroughs Adding Co.	153.42	Edgewater Mill Co.	6.85
Burns, Florence	42.00	Eimer & Amend	355.29
Buser, A. L.	50.00	Eldridge, E. G.	475.00
Butterfield, F. L.	26.56	Electrical Supply Co.	85.15
Caire Co., Justinian	12.98	Emmett, Boris	191.00
Calman & Co., Emil	7.58	Enos, Anton, jr.	2.00
Capital City Paper Co.	29.58	Enos, A., sr.	2.00
Carlson, Charley O.	48.33	Erikson, Sigrid	60.00
Cascade Gas & Electric Fixture Co.	9.00	Espey, John B.	12.01
Castle & Doyle	149.55	Esterline Co., The	15.46
Central Electric Co.	16.75	Fairbanks, Morse & Co.	27.20
		Faithom Co.	135.00
		Farrand, David	32.00
		Feinberg, A. M.	5.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), \$175,735.27"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Feix & Goethel.....	\$345.00	Johns-Manville Co., H. W.....	\$28.49
Feldman, J.....	11.25	Johnsen, Frank E.....	8.00
Fellows, Niles.....	3.50	Jones, D. W.....	17.50
Felton, A. P.....	1.63	Jung, R.....	20.80
Fewel, W. C.....	7.50	Justinian Caire Co.....	3.50
Fisher, Thorsen Co.....	90	Kahlen, Cornelius.....	7.00
Fitzgibbon, D.....	50.00	Kahn & Co., Henry.....	11.60
Flemer, Lewis.....	49.14	Kedrowicz, Martin.....	58.50
Fontz, John M.....	48.00	Keeley, Neckerman & Kessenick Co.....	22.69
Foss Co., F. W.....	37.19	Keuffel & Esser Co.....	19.25
Fort Wayne Electric Works.....	30.71	Keyes, Wm.....	43.00
Frank Disinfecting Co., P. M.....	4.13	Kiefer, John, Furniture Co.....	15.00
Franklin, L. F.....	4.00	Kimble Glass Co.....	1.23
Frautchi, Bertha.....	67.66	Klueter & Co.....	64.45
Frink Sign Co.....	2.50	Knapp, Dutton.....	442.28
Fuller & Co., W. P.....	11.25	Knickerbocker Ice Co.....	16.04
Gaertner & Co., Wm.....	3.88	Knisely, A. R.....	8.50
Galbraith, Alex.....	36.00	Knowlton, Harry N.....	209.00
Garibaldi, L.....	11.25	Knox Co., S. H.....	1.20
Gaylord, H. S.....	6.00	Koehler, B. A.....	75.30
General Electrical Co.....	122.47	Kokeritz & Co., R. G. von.....	19.73
Gerlicher, Earl.....	105.00	Kornhauser & Co., Alexander.....	2.00
Gilbert, Maude.....	57.03	Kroncke Hardware Co., H. G.....	60.14
Gilbertson & Andersen.....	14.20	Kueffee & Esser Co.....	89.29
Gilman, Z. D.....	207.19	La Certe, W. I.....	71.48
Glawe, Wm. J.....	60.00	Lansburgh & Bros.....	11.64
Goodyear Rubber Co.....	8.90	Lansburg, C. F.....	19.00
Grasselli Chemical Co.....	39.19	Leese, M. A.....	188.57
Graves, R. S.....	22.00	Library Bureau.....	11.76
Greene, Tweed & Co.....	7.00	Lindemeyr, Philip.....	10.36
Grenier Co., The Emil.....	11.76	Lindsay, M. D.....	36.98
Greeno, G. W.....	1.00	Livingston's.....	1.00
Grevel & Co., H.....	1.60	Lobb, W. A.....	34.00
Grimm's Book Bindery.....	1.50	Lowman & Hanford Co.....	186.25
Grosche & Co., Bruno.....	7.93	Lufkin Rule Co.....	8.15
Gross Hardware, Philip.....	45.23	Lunkenheimer Co., The.....	3.30
Guilbert, L. E.....	2.72	Lyons Metallic Manufacturing Co.....	18.42
Gundlach-Manhattan Optical Co.....	13.15	McAllister Lumber & Supply Co.....	48.70
Haak, Wm., Jr.....	75	McClurg & Co., A. C.....	61.10
Hanna & Son.....	22.50	McCormick, James.....	7.50
Hansen, M. A.....	10.00	McCorquodale & Co. (Ltd.).....	.50
Harloff-Pence Co.....	5.00	McCutley, Curtis.....	27.00
Harrington, L. R.....	3.75	McCurdy, H. I.....	2.00
Hart, Clara G.....	49.00	McGee, Ray.....	32.00
Hassenmiller, W. S.....	19.43	McGovern, Margaret R.....	10.50
Havaside, Withers & Davis.....	61.00	McGowan, P.....	18.00
Hazard, Gould & Co.....	43.48	McKillican & Mobley.....	26.64
Heinemann Lumber Co., B.....	9.78	McLean, J. D.....	227.50
Hemphill & Co.....	.64	McLoughlin, Mabel.....	29.88
Hemphill & Cleveland.....	2.40	McMurry, W. Matthew.....	8.00
Henion & Hubbell.....	12.56	Mabie, J. H.....	173.33
Hildreth, J. H.....	180.00	Mackall Bros.....	41.24
Hillard Co., C. J. (Inc.).....	45.30	Madison Gas & Electric Co.....	8.55
Hinze, Fred.....	21.00	Madison Sadlery Co.....	.65
Hoehne's Machine Works.....	19.00	Madison Steam Laundry.....	39.36
Hoffman, E. R.....	5.25	Madison Tent & Awning Co.....	32.50
Hoffman, S. E.....	2.50	Mann, J. S.....	33.00
Hohmann & Maurer Manufacturing Co.....	87.50	Mantz Bros.....	185.23
Holmes, Chas.....	4.00	Maple, James.....	12.50
Hood, Harry.....	16.00	Marathon Paper Mills Co.....	175.00
Horn, Frank J.....	23.00	Markle, Alex.....	1.50
Horstman Co., Wm. H.....	9.96	Marsh & Co.....	22.77
Hoskins Manufacturing Co.....	3.00	Marsh Girvin Co.....	22.70
Hovenden, C. W.....	48.75	Marshall-Newell Supply Co.....	1.50
Hugus & Co., J. W.....	24.10	Marwedel, C. W.....	68.93
Huldt, L. J.....	92.25	Mathews, F. J.....	22.00
Hult, G. W.....	85.75	Matson, Andrew.....	5.00
Hunt, Geo. M.....	415.01	Mayo, L. F.....	6.00
Idler, George.....	5.00	Mays, F. C.....	7.14
Illinois-Pacific Glass Co.....	18.35	Menges Pharmacies, The.....	18.80
Improved Mailing Case Co.....	23.76	Menominee Indian Mills.....	87.73
Indianapolis Handle & Manufacturing Co.....	48.75	Miller, Bert E.....	28.13
Iunker, A. E.....	65.25	Miller Bros.....	6.00
Jenkins Bros.....	152.36	Miller, Charles F.....	25.00
		Miller, E. C.....	7.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), \$175,735.27"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Miller, Elkanak.....	\$7.00	Royston, R. T.....	\$13.52
Miller & Graham.....	42.91	Rudolph & West Co.....	49.73
Miner Printing Co.....	11.25	Rundle-Spence Manufacturing Co.....	370.67
Momb, J. P.....	2.12	Russ Lumber & Mill Co.....	5.81
Montgomery Ward & Co.....	1.65	Russell, E. J.....	73.50
Moon, Walter S.....	64.72	Saks Optical Co.....	11.50
Moore, J. F.....	24.50	Sala, J. C.....	5.50
Morrison & Bevelockway.....	273.35	Sanders Co.'s Copper Works.....	160.50
Moseley, J. E.....	59.28	Sanders & Son, W. H.....	26.70
Moulton, L.....	6.00	Sargent & Co., E. H.....	265.45
Mountain Copper Co. (Ltd.).....	178.35	Saxton, L. C.....	35.20
Mueller Co., The.....	50.27	Schaffer & Budenberg Manufacturing Co.....	175.55
Mullen, Chas. E.....	37.50	Schaub, John.....	3.00
Multigraph Letter Shop.....	2.75	Scheel, Herni.....	10.00
Murray Manufacturing Co., D. J.....	105.07	Schering & Glatz.....	6.90
Myer Bros. Drug Co.....	3.75	Schieber, O. J.....	23.63
National Leather Belting Co.....	56.68	Schmaelzle, C.....	33.50
Nevada City Hardware Co.....	13.20	Schmidt, Fred A.....	15.00
Newlin, Calvin.....	25.03	Schoek, Henry.....	12.00
Nichols Hardware Co.....	47.75	Schmidt, Wm.....	7.65
Nickel Hardware & Supply Co.....	1.50	Schneider, Geo. W.....	1.25
Nickles, R. J.....	201.94	Schuessler, H.....	5.00
Noble & Wood Machine Co.....	80.00	Schune, Wm.....	12.00
Northern Machine Works.....	20.30	Schwaberg, Bert.....	9.25
Northwestern Elevated R. R. Co.....	10.00	Scott, Frank H.....	1.00
Office Specialty Sales Co.....	4.00	Scott Paper Co.....	84.00
Ohio Injector Co., The.....	2.86	Sell Hardware Co., The.....	6.65
Olds Seed Co., L. L.....	44.55	Semet-Solvay Co.....	377.20
Ossen Photo Supply Co.....	7.66	Sensenbrenner, Leslie J.....	43.50
Owen, Owen.....	58.00	Severance, H. M.....	246.52
Owens, William.....	100.84	Shaw, Percy.....	18.00
Oxford University Press.....	6.89	Shoemaker & Busch.....	11.58
Pacific Creosoting Co.....	720.00	Shea, Smith & Co.....	11.50
Pacific Lumber & Timber Co.....	10.75	Sheets, W. H.....	8.00
Palace Hardware Co.....	4.75	Siegel, Cooper & Co.....	5.00
Parkinson-Marling Lumber Co.....	70.00	Silver & Co., H.....	4.25
Park & Co., A. J.....	14.34	Simonds Manufacturing Co.....	4.10
Parks, L. E.....	12.00	Sittig, J. W.....	211.05
Parlin, F. W.....	146.25	Sizer, R. J.....	154.66
Parsons Printing & Stationery Co.....	15.35	Skidmore, Henry.....	280.00
Patrick & Co.....	1.40	Skinner, M. E.....	12.00
Payne's Bolt Works.....	14.10	Small & Stevens Co.....	.15
Peckinpah, D. E.....	45.00	Smith Bros.....	70.80
Peckinpah, M.....	89.65	Smith, D. D.....	150.00
Peper, J. W.....	37.37	Smith, Julia E.....	2.33
Pier, C. G.....	1.50	Smith, L. A.....	18.75
Pickering, Ben.....	29.00	Smith & Manker.....	1.80
Pierce Field Hardware Co.....	39.75	Smith, R. E.....	94.65
Piper Bros.....	2.45	Smithson, C. C.....	5.50
Pittsburgh Plate Glass Co.....	4.50	South Side Elevated R. R. Co.....	5.00
Portland Photo Supply Co.....	1.95	Southern Wisconsin Ry. Co.....	40.00
Post, L. L.....	44.00	Spencer Bakery, The.....	13.50
Post, L. D.....	2.00	Springstead, A. P.....	4.00
Post, L. M.....	33.50	Squires & Byrne Co.....	2.40
Pritzlaff Hardware Co., John.....	49.41	Standard Lime & Stone Co.....	1.00
Pusey & Jones Co., The.....	10.90	Standard Oil Co.....	8.76
Queen & Co. (Inc.).....	46.50	Starkweather, W. A.....	22.00
Randall & Stickney.....	2.25	Starrett Co., The L. S.....	18.27
Rathbun, R.....	25.00	St. Clair, J.....	2.00
Rathbun, V. R.....	17.10	Steiger & Co., E.....	1.60
Record-Herald Co.....	7.85	Stewart Lumber Co., Alexander.....	31.06
Regents of University of Wisconsin.....	99.11	Stephens, David, estate of.....	19.65
Remund, Laura.....	34.02	Stoukey, Roy.....	18.75
Revell & Co., Alexander H.....	18.50	Stormer, Frank L.....	48.00
Ridman, K.....	63.69	Stoss, Gustav.....	4.50
Ritzwoller Co., M. H.....	2.50	Storahl & Pitsch.....	14.20
Rodia, James T.....	27.00	Sumner & Crampton.....	34.85
Roebor, Hakon.....	4.92	Sumner & Morris.....	31.99
Rogers, H.....	15.00	Sumner & Son, Edwin.....	1.20
Rogers, Rachel.....	195.90	Sutherland Gladys.....	43.62
Rogers & Smith Co.....	196.06	Swayze, W. L.....	4.98
Rohde, J.....	12.50	Tablet & Ticket Co., The.....	46.20
Roehr, J. H.....	10.00	Terry, Emanuel.....	291.55
Rosner, Rudolf.....	11.60	Thermal Syndicate (Ltd.), The.....	113.70
Rowe & Son, A. C.....	48.48		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), \$175,735.27"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight—Continued.</i>	
Tisch, M. L.	\$237.67	Burrell, F. W.	\$3.00
Titus, W.	193.17	Chicago, Milwaukee & St. Paul Ry. Co.	432.33
Todd, J. F.	113.63	Chicago & Northwestern Ry. Co.	540.63
Tomahawk Pulp & Paper Co.	61.60	Cleveland, Cincinnati, Chicago & St. Louis R. R. Co.	.90
Torgeson, O. W.	58.00	Colorado & Southern Ry. Co.	53.39
Townsend, A. H.	75.00	Conway, P. J.	2.14
Tracy, Gibbs & Co.	59.95	Davidson & Son, J. A.	9.50
Turner Supply Co.	11.86	Dawling, A. E.	5.00
Underwood Typewriter Co.	8.00	Dixon Transfer & Storage Co.	16.25
Union Petroleum Co.	12.75	Dyer, Walter	10.00
United States Blue Print Paper Co.	57.00	Ferguson, A.	2.00
University Coop. Co.	3.30	Fontz, J. M.	16.00
University Sheet Metal Works	6.50	Grant, U. S.	2.70
Ursuauch, Mike.	7.50	Gulf Port Creosoting Co.	57.15
Utilzka, Carl.	8.00	Hobart, Harvey D.	5.00
Valley Iron Works Co.	48.00	Illinois Central R. R. Co.	7.61
Valvoline Oil Co.	38.85	Jenner, C. H.	35.00
Van Nostrand, D.	4.63	McKillican & Mobley	13.64
Wadhams Oil Co.	24.82	Mainwaring, E. S.	3.00
Wagner Glass Works, The.	13.39	Merchants Express & Draying Co.	1.50
Walker, Mike.	12.00	Nevada Co. Narrow Gauge R. R. Co.	20.24
Walker & Barnum	2.00	Northern Pacific Ry. Co.	97.09
Waltenberg, Romaine G.	78.30	Oregon-Washington R. R. & N. Co.	91.60
Warner, A. D.	45.90	Pacific Navigation Co.	3.55
Washington Tobacco Co.	4.20	Pacific Transfer Co.	1.00
Waterhouse & Lester Co.	19.20	Pennsylvania R. R. Co.	5.32
Water Department, city of Madison.	11.65	Reynolds, E. S.	203.25
Walton Co., F. S.	8.55	Sloat, H. F.	8.00
Wausau Ice & Fuel Co.	5.06	Snow, H. A.	1.50
Wausau Laundry Co.	9.00	Southern Pacific Co.	10.84
Wausau Paper Mills Co.	.97	Spear, Frank	59.00
Wausau Quartz Co.	1.00	Student's Express & Transfer Co.	10.50
Wausau Street R. R. Co.	70.94	Student's Transfer Co.	8.00
Weeks Howe-Emerson Co.	13.50	Union Pacific R. R. Co.	99.34
Kedrowicz, Martin	13.50	Union Transfer Co.	5.50
Wehrmann, Chas.	2.00	Wegner, Chas. H.	7.45
Welch, J. R.	88.00	Yreka R. R. Co.	36.00
Weld Co., Geo. A.	59.50		
Westerberg, Gustaf	33.00	Total	1,894.28
Westerberg, Ivar	16.50		
Western Asbestos Magnesia Co.	6.14	<i>Express.</i>	
Wiedenbeck Dobelin Co.	52.78	Adams Express Co.	13.66
Will, Emil	52.00	American Express Co.	151.16
Williams, J. S.	31.00	Southern Express Co.	.80
Wilson Mercantile Co.	5.32	United States Express Co.	31.80
Winkelman's Department Store	18.88	Wells, Fargo & Co. Express	48.19
Wisconsin Foundry & Machine Co.	103.51		
Wolff, Joe	45.00	Total	245.61
Wolff-Kubly & Hirsig	152.70		
Wolff Mfg. Co., L.	11.97	<i>Telephone.</i>	
Wright, F.	5.00	Chicago Telephone Co.	99.62
Wurth, Raymond	37.88	Mountain States Telegraph & Telephone Co.	48.64
Yanker, Frank	52.50	Wausau Telephone Co.	28.80
Yawkey-Crowley Lumber Co.	277.41	Wisconsin Telephone Co.	82.05
Yparraguirre Bros.	3.00		
Zschokke, T. C.	70.00	Total	259.11
Total	25,272.64		
<i>Furniture.</i>		<i>Rent.</i>	
Haswell Furniture Co.	9.60	Fisher, L. G.	2,100.00
Holbrook, Merrill & Stetson	3.00	Knowles, Geo. R.	69.96
Yawman & Erbe Manufacturing Co.	28.26	Wausau Street R. R. Co.	3,400.00
Total	40.86	Total	5,569.96
<i>Fuel.</i>		<i>Gas and electricity.</i>	
Floriston Pulp & Paper Co.	43.60	Commonwealth Edison Co.	20.31
Total	43.60	Wausau Street R. R. Co.	1,814.40
<i>Freight.</i>		Total	1,834.71
Baltimore & Ohio R. R. Co.	4.11		
Bryan, C. F.	5.25		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (N. F. Range investigations), \$19,195."

[Original subappropriation of \$18,420 increased by transfer of \$775 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Jardine, James T.....	Inspector of grazing, at \$2,400.....	\$2,400.00	\$1,355.80
Sampson, Arthur W.....	Plant ecologist, at \$1,900.....	1,900.00	647.60
Dayton, William A.....	Plant ecologist, at \$1,200.....	1,200.00	578.14
Aldous, Alfred E.....	Grazing examiner, at \$1,200.....	1,200.00	433.85
Douglas, Lynn H.....	do.....	1,200.00	357.92
Fleming, Charles E.....	do.....	1,200.00	407.40
Hill, Robert R.....	do.....	1,200.00	431.47
Greene, Edward L.....	Expert, at \$1,200.....	600.00	.....
Total.....	.....	10,900.00	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Barber, Arthur.....	\$32.00	Studebaker Bros. Co., of Washington..	\$155.00
Bartle & Adair Stage Co.....	3.00	Wallowa Mercantile Co.....	7.05
Bausch & Lomb Optical Co.....	149.87	Will, Wm. F.....	4.00
Benson, Jos.....	27.00	Total.....	2,092.59
Brewer, Jos. & Will.....	325.00	<i>Freight.</i>	
Carpenter, Louis A.....	137.50	Ralston, W. A.....	5.00
Carter, Thornton.....	111.00	<i>Express.</i>	
Chapman, Albert.....	124.00	Wells, Fargo & Co.....	4.12
Con Wagon & Machine Co.....	64.10	Adams Express Co.....	5.50
Custer Hardware Co.....	18.50	American Express Co.....	2.40
Ellery, Mrs. E.....	12.00	United States Express Co.....	8.69
Estate of P. McDonald.....	12.64	Total.....	20.71
Hills, E. C.....	13.00	<i>Travel, etc.</i>	
Hughes, Geo.....	54.50	Aldous, Alfred E.....	433.85
Hughes, Wm.....	16.00	Beatty, D. L.....	32.05
Koletzke, A. H.....	12.00	Dayton, William A.....	578.14
McCune, James A.....	26.79	Douglas, Lynn H.....	357.92
McDonald, John.....	8.50	Fleming, Charles E.....	407.40
Marlerding Co., H. P.....	6.20	Hill, Robert R.....	431.47
Melone, Mrs. W. C.....	6.50	Jardine, James T.....	1,355.80
Miles Co., A. W.....	33.01	Sampson, Arthur W.....	647.60
Myers, O. A.....	45.00	Warner, J. D.....	1.50
Nepstad, Oscar.....	465.74	Total.....	4,245.73
Pederson, H.....	39.00		
Post, Frank.....	25.00		
Ralston, W. A.....	5.00		
Reason, Chas. D.....	23.00		
Reed, M. F.....	6.00		
Roebing's Sons Co., Jno. A.....	17.85		
Saratoga Grocery Co.....	15.10		
Schmidt, Fred A.....	.55		
Shell Merchandise Co.....	87.49		
Spieith, Wm.....	3.70		

Total amount of appropriation.....	\$19,195.00
Total expenditures under above groups.....	17,264.03
Unexpended balance Aug. 31, 1912.....	1,930.97
Repayments to credit of appropriation.....	1.67
Net unexpended balance.....	1,932.64
Outstanding liabilities (estimated).....	908.28
Balance to be turned back in Treasury (estimated).....	1,024.36

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83."

[Original subappropriation \$166,640, increased by transfer of \$5,946.83 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hodge, Wm. C., jr.	Expert, at \$1,500	\$125.00	\$24.55
Muzzall, H. W.	Deputy forest ranger, at \$1,100	62.64	
Thieme, F. E.	Surveyor, at \$1,200	80.00	6.20
Parnay, S. Y.	Forest planting assistant, at \$1,400	688.33	55.70
Rickey, F. L.	do.	466.66	61.30
Fetherolf, Nathan J.	Forest planting assistant, at \$1,300	1,300.00	24.00
Keach, John E.	Forest assistant, at \$1,500	600.00	73.30
Higgins, Jay.	Forest assistant, at \$1,400	35.00	
Moore, W. M.	do.	217.78	115.90
Ramskill, J. H.	do.	31.12	
Stewart, Sidney S.	Forest assistant, at \$1,300	108.34	14.00
Taylor, Reese W.	do.	270.83	
Cook, Irwin W.	Forest assistant, at \$1,200	90.00	
Greenamyre, H. H.	do.	20.00	32.90
Keplinger, Peter.	do.	33.33	
Moss, Albert E.	do.	900.00	127.51
Mosher, Frank J.	do.	50.00	36.30
Smith, Percy T.	do.	100.00	43.00
Sparhawk, Wm. N.	do.	100.00	
Swenson, Otto F.	do.	343.33	39.35
Basham, David E.	Assistant forest ranger, at \$1,100	45.83	
Campbell, Geo. W.	do.	36.67	
Campbell, Wm. D.	do.	9.17	
De Lano, Thos. Paine	do.	70.28	
Dodson, Howard.	do.	42.78	
Dooley, Fred J.	do.	42.78	
Foley, Truman O.	do.	61.11	6.10
Goodson, Wilber.	do.	36.94	
Henton, Otis D.	do.	51.95	
Joy, Evan A.	do.	51.95	
King, Charles W.	do.	21.39	
Mace, Wm. M.	do.	88.61	
Macy, M. S.	do.	42.78	
Moore, Ernest J.	do.	94.72	
Older, Rollo.	do.	91.66	16.70
Skaar, Eilert T.	do.	110.84	
Smith, Wm. A.	do.	21.39	
Spiering, E. H.	do.	27.50	
Sutcliffe, Chas. W.	do.	76.39	
Whitney, Wendell R.	do.	119.17	98.54
Wright, Newell L.	do.	85.56	
Yule, James B.	do.	83.33	19.35
Hurt, Lonzo D.	Assistant forest ranger, at \$900	50.00	
Hancock, Heber C.	Assistant forest ranger, at \$1,100	131.39	17.85
Van Nuys, Jas. E.	Forest guard, at \$1,100	140.00	2.60
Anderson, Mark.	Forest guard, at \$900	75.00	.75
Anderson, W. E.	do.	206.25	
Bayer, Stanley.	do.	37.50	
Burster, Carl.	do.	27.50	
Campbell, David B.	do.	225.00	
Cousens, Chas. F.	do.	22.50	
Collingwood, G. H.	do.	112.50	
Connor, Dan.	do.	47.50	
Elich, Walter.	do.	20.00	
Glendening, John L.	do.	20.00	5.70
Hainbaugh, R. C.	do.	22.50	
Hauser, Harry D.	do.	210.00	
Hobson, Ivan.	do.	97.50	.75
Hulse, H. B.	do.	825.00	2.71
Hurt, Leon C.	do.	75.00	1.25
Lewis, Daniel.	do.	135.00	
Macht, Harry C.	do.	22.50	
Merkle, Fred.	do.	72.50	
Mueller, Moritz.	do.	215.00	
Ray, Bertram J.	do.	37.50	
Scherer, Norman W.	do.	45.00	
Simons, Wm. F.	do.	207.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Skaar, Chris.....	Forest guard, at \$900.....	\$130.00	
Tower, Frank.....	do.....	75.00	\$20.50
Wetherell, Claud.....	do.....	47.50	
Campbell, Jesse K.....	Forest guard at \$720.....	20.00	
Titus, Ellis.....	do.....	40.00	
Moreland, H. E.....	Forest guard, at \$2.50 per diem.....	22.50	
Blethen, Taylor J.....	Field assistant, at \$600.....	50.00	
Borden, Arthur D.....	do.....	50.00	
Guy, James R.....	do.....	15.00	
Mallory, George H.....	do.....	11.66	
Galligos, Baigido.....	Unskilled laborer, at \$540.....	76.50	
Total.....		10,553.46	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Kenffel & Esser Co.....	\$3.39	Alexander, Tom.....	\$17.00
<i>Miscellaneous supplies, etc.</i>		Algea, T. Herbert.....	5.40
Abel, Emel.....	1.25	Algeo, M. Hallie.....	.90
Abel, Ruth.....	6.50	Algver, Mrs. Fred.....	1.80
Abel, W.....	23.44	Aldridge, James M.....	50.00
Abbott, F. O.....	16.00	Allebaugh, C. C.....	6.00
Abrams, Dean.....	3.00	Allen, A. C.....	40.42
Ackley, F. J.....	27.00	Allen, D.....	9.00
Ackley, John A.....	27.00	Allen, E. R.....	21.50
Ackriell, James.....	17.00	Allen, Harrison B.....	12.50
Adair, Edson.....	35.00	Allen, John.....	46.87
Adair, Hazel.....	3.00	Allen, J. P.....	15.00
Adams, A. L.....	10.50	Allen, Lesh.....	19.50
Adams, Frank.....	5.10	Allen, Steven.....	37.00
Adams, James L.....	279.00	Allingham, W. C.....	7.45
Adams, K. B.....	16.20	Allington, Athol.....	27.50
Adams, S. L.....	5.00	Allison, Susan.....	10.20
Adams, W. C.....	14.00	Alm, Gust.....	7.87
Adams, W. O.....	11.00	Allred, James.....	50.55
Ade, Harry.....	46.67	Altie, J. C.....	6.00
Ady & Crowe Mercantile Co.....	35.72	American Can Co.....	515.05
Aeneas, John.....	7.90	American Forage Works.....	12.50
Afдем, Charles.....	57.35	American Lumber Co.....	7.80
Afдем, R.....	9.00	American Steel & Wire Co.....	40.08
Afton, Earl.....	4.80	Do.....	158.80
Ahlen, C. F.....	40.62	Do.....	142.38
Ahlvers, Henry.....	13.00	Do.....	1.53
Aho, Waino.....	18.00	Anaconda Copper Mining Co.....	35.88
Aiken, Joseph.....	37.81	Anderson, Alex.....	1.00
Ainsworth, Royal A.....	5.00	Anderson, Andrew.....	4.25
Aiken, L. W.....	37.81	Anderson, Anthon.....	32.50
Aitkin, Robert.....	20.75	Anderson, Birger.....	5.40
Akerman, Leander.....	7.50	Anderson, Carl.....	4.00
Akin, Ralph.....	8.37	Anderson, Chas.....	13.00
Alaska Junk Co.....	35.00	Anderson, Chas.....	20.00
Albers Bros. Milling Co.....	69.83	Anderson, Charles H.....	99.00
Albert, Lelah.....	.90	Anderson, Chesley.....	58.44
Alder, Fred.....	2.00	Anderson, Floyd.....	57.19
Alder, M. A.....	5.06	Anderson, Geo. E.....	23.00
Alder, T.....	8.81	Anderson, Gilroy.....	36.25
Aldrich, F. C.....	15.00	Anderson, Gunder.....	13.00
Aldrich, Lewis.....	.90	Anderson, I. I.....	25.00
Alexander, J. B.....	51.75	Anderson, Iver.....	43.00
		Anderson, J. A.....	66.50
		Anderson, James.....	23.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Anderson, John.....	\$46.87	Balander, Emil.....	\$35.94
Andrews, Elmer.....	36.24	Balander, H.....	46.87
Anderson, Kenneth.....	4.25	Balander, Jelmer.....	43.12
Anderson, N.....	.75	Balander, John.....	44.37
Anderson, Nero.....	42.00	Balander, Matt.....	38.44
Anderson, Oliver.....	9.90	Balander, Preno.....	43.12
Anderson, Paul.....	3.00	Ballaner, J. F.....	47.25
Anderson, Revel.....	27.50	Ballard, Ed.....	36.00
Anderson, Sewert.....	42.00	Ballard, E. H.....	9.00
Anderson, Spencer Manger Co.....	35.00	Ballinger, M.....	4.50
Anderson, Wm.....	1.00	Banigan, A.....	35.63
Andrew, Bella.....	1.80	Bancroft, Wilford.....	11.25
Andrews, A.....	4.50	Bangs Livery Co.....	2.50
Andrews, G. W.....	7.05	Bankhead, Nathan.....	22.50
Andrews, Henry.....	44.10	Banovitz, Matt.....	14.67
Andrews & Sons, James.....	30.28	Barber, B. O.....	105.40
Andrews, Lillian.....	1.80	Barber, J. F.....	7.50
Andrus & Pope.....	12.64	Barcus, Chas.....	9.75
Angeles Brewing & Malting Co.....	7.50	Barger, D. W.....	68.45
Anglin, H. C.....	4.00	Barger, J. O.....	18.00
Aniser Harness Mfg. Co.....	11.28	Barker, Andy.....	5.10
Appling, J. M.....	15.00	Barker, Paul F.....	91.00
Arizona Copper Co.....	14.65	Barkdull, Ernest.....	2.00
Armour & Co.....	199.00	Barna, John.....	38.87
Armstrong, C. R.....	6.00	Barnard, F.....	33.33
Arizona Lumber & Timber Co.....	16.78	Barnard, John A.....	8.00
Arneson, B.....	7.50	Barnard, Rex N.....	62.00
Arneson, Theo.....	32.50	Barnes, John.....	11.05
Arnold, L. H.....	25.00	Barnes, O. W.....	16.25
Arnott, C. E.....	18.00	Barnett, Rex.....	4.50
Ashbaugh, R. W.....	10.00	Barney, Bulfort.....	4.67
Ashcroft, J. J.....	4.02	Barney, John.....	6.00
Ashley & Co.....	43.55	Barnhart, F.....	1.00
Ashley Coop.....	15.90	Barnhouse, A. L.....	73.80
Ashley, R. N.....	10.50	Baron, S.....	.85
Ashton Hardware Co., Leslie.....	1.10	Barrett, Dick.....	4.75
Ashton, W. H.....	7.00	Barrett, J. R.....	4.20
Aspen Drug Co.....	2.25	Barry, O. A.....	9.62
Atcheson, R. L.....	13.75	Barteldes Seed Co., The.....	92.06
Atherton, W.....	46.00	Bartildes Seed Co.....	4.60
Atkin, W. A.....	4.40	Bartlett, F. P.....	6.40
Atlantic Maritime Co.....	21.00	Bario, W. A.....	5.00
Atmore, A. M.....	42.50	Barton Lumber Co.....	2.70
Audio, Iasic.....	29.69	Barton, R. V.....	8.00
Ault, W. E.....	8.10	Bashore, Wm.....	2.40
Austin, Aug.....	40.00	Bateman, L. C.....	9.75
Austin, Robert N.....	13.00	Bates, E.....	7.00
Averson, S. R.....	16.88	Bates, Herbert.....	3.00
Axford, Geo.....	27.94	Bates, L. E.....	14.00
Axtell, Frank B.....	15.01	Bates, Oleson P.....	12.00
Ayers & Co., George V.....	4.00	Bates, W. F.....	4.50
Babbitt Bros.....	76.11	Bath, Lorraine.....	28.00
Babcock, Grant.....	24.50	Baur, Edward.....	22.50
Baca, Menar.....	53.19	Bay Bros.....	7.20
Bacon, Francis.....	2.50	Beadell, E. L.....	6.00
Bacus, S. F.....	73.80	Beal, S. C.....	69.87
Badcon's Pharmacy.....	1.80	Beal, S. C.....	73.60
Badger, James.....	41.25	Beall, W. C.....	5.00
Badgley, John.....	16.62	Beardsley, H. W.....	32.21
Baer, Jos.....	21.62	Beardsmore, Chas. W.....	312.12
Bagg, Mrs. S. C.....	2.25	Beason, Bert.....	22.00
Bagley, Charles.....	33.50	Beaton, C. H.....	8.00
Bagley, Fred.....	7.50	Beatty, S. H.....	13.87
Bagley Meat & Grocery Co.....	660.00	Beau Hardware Co., A. B.....	10.40
Bagley, Robt.....	15.75	Beauchamp, L.....	51.19
Bahr, J. A.....	5.25	Becker Merc. Co.....	199.32
Bailey, Alfred, jr.....	63.44	Beckman, Henry.....	39.60
Bailey, H. C.....	25.40	Beckner, J. H.....	27.93
Bairie, Geo.....	5.85	Beckstrom, Albert.....	46.17
Baker, Chas.....	3.75	Bee Hive Co.....	553.66
Baker, Geo. T.....	93.73	Beers & Haynes.....	10.00
Baker, Michael.....	1.25	Beeson, Herbert.....	6.60
Baker, Paul.....	2.81	Beiler, Arthur.....	24.57
Baker, Roy L.....	64.25	Belat, Chalmer.....	85.62
Baker, Walter.....	4.00	Belcher, Adelheid.....	207.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Bell, Ben.....	\$23.50	Bishop, J. K.....	\$1.80
Bell, C. R.....	3.40	Bishop, Joseph.....	3.12
Bell, Geo.....	3.00	Bissell, G. N.....	9.00
Bell, H. A.....	9.00	Bissonette, W. A.....	18.00
Bell, Harry.....	21.50	Bistline Lumber Co.....	4.75
Belliston, George.....	30.00	Bittiker, Chas.....	12.00
Belliston, Loren.....	22.00	Bittner, C. G.....	60.30
Belliston, Reed.....	29.00	Bjerlse, James.....	38.06
Bemis Omaha Bag Co.....	123.75	Bjerregaard, Chris.....	50.94
Benbow, W. Z.....	46.12	Black, George.....	17.50
Bence, J. B.....	221.30	Black Springs Lumber Co.....	11.91
Bench, Samuel.....	63.25	Blackburn, James L.....	51.00
Benedict, L.....	1.70	Blair, Earl.....	45.00
Bennett, Jack.....	71.50	Blair, V.....	2.25
Bennett, V. G.....	8.10	Blain, Earl.....	37.81
Bennett, Wm. E.....	4.38	Blaisdell, Evelyn.....	3.50
Bennetts, R. J.....	7.25	Blaisdall, H. Lee.....	12.50
Benson, Carl.....	77.00	Blake, Tom.....	29.25
Benson, Carpenter & Co.....	16.10	Blake & Co., E. M.....	7.40
Benson, L. C.....	25.00	Blalack, Wm.....	10.10
Benson, Samuel.....	10.00	Blanchard, R. W.....	7.20
Benston, W.....	9.00	Bland, L. M.....	8.37
Bentley, Matt.....	44.37	Blatter, Carl.....	10.62
Benton, E. E.....	73.87	Bleak, Wilford.....	13.63
Benton, J. H.....	30.37	Blizzard, Ben.....	8.00
Berg, Charles.....	15.00	Blodgett & Co., B. F.....	5.40
Berg, Charles.....	28.23	Blodgett, Stone & Co.....	59.20
Berg Co.....	19.50	Bogue, H. Z.....	24.00
Berg, John A.....	15.75	Bolinder, J. L.....	33.10
Berg, Wm.....	4.25	Blood, Roy E.....	9.00
Berger, H.....	41.00	Bloom, A.....	26.25
Berggren, Olaf.....	5.25	Blow, Walter.....	8.25
Bergman, Erik.....	25.00	Blumauer-Frank Drug Co.....	44.80
Berray, Mrs. W. C.....	16.81	Bodley, R. E.....	6.50
Berry, Cecil.....	3.60	Boettner, C. G.....	12.60
Berry, James.....	1.50	Boettner, Geo.....	3.60
Berry, J. F.....	21.25	Boettner, Lena.....	2.70
Berry, John.....	37.00	Boganrife, N.....	10.80
Berry, Lu.....	40.00	Boles, George.....	4.25
Berry, Walter.....	34.00	Bolger, Joe.....	19.37
Berry, Wm.....	2.00	Bond, S. W.....	16.80
Berryhill, E. M.....	2.00	Bonham, Mrs. F. A.....	17.60
Bertelson, Alvin.....	37.81	Bonner & Co., D. P.....	4.00
Bertram, Mrs. Wm. C.....	3.15	Bookstore.....	2.40
Besley, L.....	467.87	Boome, L. W.....	7.65
Bessiger, John.....	40.00	Boothe, C. L.....	15.00
Best & Co., J. D.....	11.40	Boothe-Kelly Lumber Co.....	235.04
Bettecher, Peter.....	16.20	Borden, John L.....	77.65
Betts, F. H.....	21.00	Borden, Paul.....	1.00
Beyer, M.....	3.75	Borland, R.....	46.67
Billings, Geo.....	151.00	Bosh, J. A.....	40.63
Bickel, Wm.....	2.40	Bosseke-Dawe Co.....	6.00
Bickell, Jack.....	4.44	Bostian, H. W.....	11.05
Bieler, Arthur.....	10.38	Bostic, B. F.....	10.00
Biehler, Chas.....	274.00	Boston, Henry.....	48.75
Biehler, David.....	172.37	Bothwell, J. W.....	12.00
Bigelow, James.....	62.00	Boucher, D.....	8.00
Biggar, Steve.....	15.30	Boughton, E. L.....	11.50
Big Head.....	2.50	Bouldin, H. E.....	34.87
Big Head's Boy.....	2.50	Bourbon, Emil.....	3.40
Billbrough-Jones Hardware Co.....	14.50	Bourdon, A. M.....	18.00
Billings, Doe.....	76.88	Bourdon, A. M.....	16.31
Billmyer, J. R.....	50.50	Bovee, I. M.....	11.05
Billups, G. P.....	13.15	Bowden, James.....	4.00
Binder, Wm. S.....	.90	Bowden, J. I.....	22.00
Bindinger, Geo.....	15.00	Bowditch, L. H.....	4.50
Binford, P. A.....	14.25	Bowen, R. L.....	2.70
Bingaman, F.....	20.66	Bowers, C. N.....	20.34
Binley, Benj.....	30.25	Bowland, Ed.....	14.25
Birch, Dwight C.....	19.50	Bowman, Walter.....	3.00
Bird, Geo.....	31.50	Bowyer, H.....	5.10
Bird, John W.....	69.25	Box, Henry.....	6.00
Bird, Leroy.....	12.25	Boyce, George.....	189.64
Bishop, Clair.....	31.50	Boyd, E.....	16.87
Bishop, Frank.....	6.00	Boydston, Neal.....	13.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Boydston, N. B.	\$7.08	Brown, Oliver	\$50.40
Boyer, George	7.50	Brown, Ray	1.50
Boyle, Charles	55.00	Brown, R. B.	7.00
Boyle, Con.	106.88	Brown, R. J.	13.50
Boyle, Geo.	2.50	Brown, Stewart	3.00
Boyle, Pat.	20.00	Brown, Stillman	2.25
Boze, W.	47.54	Brown, W. R.	21.00
Brabec, Matt.	12.00	Browning Bros. Co.	23.56
Bradley, F. J.	3.30	Brownlie, J. Roy	66.00
Bradley, W. S.	4.25	Boehmann, Karl	18.50
Braggniere Co.	5.30	Bruckart, L. M.	132.48
Brainard, C. M.	4.50	Buckhold, H. F.	20.00
Bram, Nick.	22.87	Brundage Hardware Co.	60.25
Bramlett, W. C.	15.30	Brunning Proprietary (Ltd.), F. H.	1.02
Brand, Floyd	34.75	Buck, E. E.	9.70
Brandenburg, Wm.	4.50	Buck, Geo. H.	225.50
Brandhorst, Carl	41.25	Bucknell, Edna F.	6.30
Brantt, E.	3.00	Buckley, Gilbert	2.25
Braten, Oliver	1.50	Buel, C.	3.60
Braten, Selway	1.75	Buell, Doe	5.25
Brawley, W. J.	4.20	Buell, H.	3.00
Bredvold, J. S.	2.70	Buffington, C. H.	26.67
Breman, J. A.	11.00	Buford Mercantile Co.	9.85
Brennan, E. L.	250.80	Buggy, T. J.	6.35
Brennan, M. J.	25.00	Buhig, Fred.	1.00
Bresline, E. J.	2.00	Bulger, Walter	5.63
Brewer, Ben.	6.00	Bull, Frank	12.00
Brewington, A. P.	32.93	Bullerick, Roy O.	41.25
Brewerton, Frank	19.00	Bullock, Moses.	52.50
Bridal Veil Lumber Co.	225.00	Bunn, Geo.	14.00
Bridger, Virgil	22.00	Bundy, Egbert	3.00
Bridges, J. H.	48.33	Bungard, N. M.	17.10
Briend, Jules	78.42	Burbridge, Dran.	37.00
Briggs & Stevenson	71.25	Burbridge, Myrtle	19.12
Brinati, Nick	41.63	Burbridge, Wm.	17.00
Brinkerhoff, D. W.	35.00	Burch, C. B.	42.83
Bristline Lumber Co.	5.80	Burch, Dwight Co.	48.75
Bristol, Nye O.	22.50	Burch, F. J.	393.72
Brittain, Mrs. E.	3.00	Burd, R. S.	2.70
Brittain, Roy	7.00	Burdette, Robt.	.75
Brock, Ray	45.00	Burdge, Thos.	78.00
Brocklaus, Otto	6.00	Burgess, Aldis	13.00
Brockman, John	5.75	Burke, Chas.	11.00
Brooke, Edwin	8.50	Burkhalter & Haberman	3.00
Bronson, Ross	22.00	Burkhart & Weaverson	190.00
Brooks, Squire	16.50	Burletti, Gifford	2.70
Brophy, J. J.	3.60	Burnham, C. F.	18.70
Brothers, Wm.	11.86	Burnham, E. F.	6.80
Brough, Joseph	12.75	Burnham, Elden	39.60
Brough, Ralph	8.00	Burns, James	13.75
Brower, C. F.	12.00	Burns, R. O.	45.00
Brown, Adolph	21.25	Burrell, P. R.	68.25
Brown, Alfred E.	5.85	Burtcher, B. A.	2.50
Brown, Albert R.	7.00	Burton, J.	1.50
Brown, Alex.	40.80	Buscaglia, Ben.	41.63
Brown, Alvin	20.25	Bush, W. D.	80.00
Brown, Antone	68.25	Bushwell, A. W.	22.50
Brown Bros. Lumber Co.	27.60	Bussear, Arthur	65.00
Brown, Burl	.75	Buster, Bert	11.25
Brown, Charles E.	56.00	Butcher, J. C.	62.10
Brown, C. M.	9.00	Butcher, Thomas	1.80
Brown, C. W.	6.75	Butler, Cal.	3.75
Brown, Earl	3.00	Butler, Edgar	2.25
Brown, Ed E.	28.00	Butler, L. M.	130.00
Brown, Frank E.	6.45	Butler, Vivian	20.00
Brown, G.	5.00	Buttean, Roy	40.00
Brown, Grace	53.00	Butz, Elmer	3.75
Brown & Hulpiece	9.50	Buyer, Mrs. E.	8.10
Brown, James	37.12	Buyer, M. F.	7.60
Brown, Jerry	64.00	Byers, Arthur	125.25
Brown, J. L.	15.75	Byroad, Don.	15.00
Brown, Joe	9.00	Cache Supply Co.	4.00
Brown, Joseph	30.00	Cadwalader, Amos	1.50
Brown, Lester	14.00	Cadwalader, F. C.	1.50
Brown, Murray	2.40	Cahill, H.	5.70

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Cain, C. H.	\$39.10	Casebolt, C.	\$6.00
Caipucci, Chas.	14.67	Casper, Zay	6.00
Calderwood, D.	60.31	Casebolt, C.	26.00
Caldon, M. F.	148.67	Casey, J. B.	17.00
Caldwell, Chas.	24.00	Casper, Zay	62.00
California Nursery Co.	5.25	Casey, Ed.	12.00
Calkins, Asa S.	15.00	Casey, Toney	4.00
Call, I. H.	2.00	Catlin, M.	4.06
Call, Rolland.	6.00	Cator, Chas.	20.25
Caldwell, C. W.	11.62	Cashman, John.	8.37
Callin & Co.	22.85	Catrine, Wayne.	15.00
Callen, S. P.	8.25	Cellventtra, F. H.	18.00
Calverley, John.	8.25	Centennial Mill Co.	3.75
Calvert, L. R.	31.25	Central Door & Lumber Co.	13.02
Cambers, Royal U.	19.50	Central Meat Market.	29.57
Cambridge Botanical Supply Co.	10.80	Chamberlin, C. L.	1.80
Cameron, Wm.	4.60	Chambers, Harry	2.10
Campanari, C. M.	38.25	Chambers, Helen.	.56
Campbell, Andy.	35.62	Chambers, W. H.	8.25
Campbell, Chester.	9.00	Chandler, Clarence.	3.00
Campbell, Dewey.	.90	Chandler, T. M.	13.50
Campbell, G. H.	10.40	Chapel, K. R.	25.87
Campbell, H.	1.35	Chaplin, George.	37.50
Campbell, Joe.	51.50	Chapman, Jack.	41.65
Campbell, J. S.	1.20	Chapman, W.	30.75
Campbell, John.	8.00	Chappell, M. E.	19.31
Campbell, J. H.	37.50	Chapson, E. E.	24.75
Campbell, Neil.	10.00	Charleton, G. B.	14.00
Campbell, Wm.	36.56	Chavez, Lucas.	24.00
Canaday, A.	.75	Chesboro, G. B.	25.87
Canfield, Fred.	10.67	Chester, Horace.	40.25
Canfield, P. P.	9.00	Chester, Joseph.	6.75
Cannon, Irwin.	4.50	Christensen, Clyde.	10.00
Cantonwie, F. L.	5.10	Christesen, Albert.	55.62
Carleton, J. C.	35.06	Christensen, J. W.	9.63
Capps, Abner.	15.00	Christensen, Mayme.	7.50
Cardall, Richard.	87.50	Christensen, H.	1.00
Cardiff, Dave.	11.12	Christiansen, F. N.	4.75
Carithers Co., T. R.	4.50	Christiansen, R.	6.00
Carlson, Chas.	23.00	Christensen, C. M.	56.87
Carlson, Frank.	26.00	Christensen, John M.	69.30
Carlson, H. S.	21.56	Christensen, Marius.	37.81
Carlson, J. W.	47.38	Christensen, Thos.	59.06
Carlson-Lusk Hardware Co.	10.35	Christopherson, Chris.	45.25
Carman, M. C.	20.00	Chitwood, C. A.	13.00
Carnegie, R. Y.	3.00	Chivington A. H.	27.00
Carnell, Edwin H.	11.30	Church, J. L.	6.50
Caron, J. R.	36.90	Church, T. J.	20.30
Carpenter, Mart.	7.00	Church, Watt.	40.00
Carpenter, Martin.	9.00	City Bakery.	43.75
Carpenter, Mont.	73.25	City Carriage & Wagon Shop.	16.00
Carpenter Paper Co.	8.84	City Dock Co.	6.60
Carr, J. W.	278.50	City Grocery.	287.73
Carr, Loel.	3.80	City Market.	88.95
Carricaburru, Emile.	8.25	Clark, M. C. & Co.	52.04
Carricaburru, John.	19.50	Clark, W. S. & Co.	48.76
Carroll, Glen.	18.12	Clark, Mrs. E. B.	5.50
Carroll, P. B.	18.12	Clark, E. E.	1.80
Carry, Wm.	6.75	Clark, E. S.	3.00
Carson, J.	4.00	Clark, George.	8.00
Carson, John V.	24.00	Clark, Harry.	98.33
Carson, Wm.	5.95	Clark, H. B.	45.00
Carter, Art.	6.00	Clark, W. E.	129.89
Carter Bros.	136.84	Clark, Z. T.	4.00
Carter, Doc.	12.25	Clark's Drug Store.	4.80
Caster, Earl.	30.00	Clarks Fork Mercantile Co.	112.88
Carter, George.	4.00	Clary, Archie.	3.75
Carter, Joseph.	22.00	Clausen, H.	.90
Carter, Nick.	4.00	Clays, Henry W.	11.00
Carter, R. C.	2.12	Clayton, Geo. C.	18.75
Carty, M. A.	12.52	Cleveland, Theo.	.75
Cascade Town Co.	5.00	Cline, R. D.	6.25
Case, Chas.	6.25	Cline, R. L.	84.99
Case, Clifford.	5.60	Clinebell, A. L.	27.46
Case, John.	5.95	Clough, W. H.	20.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Cloverdale Mercantile Co.	\$3.70	Cox, Frank	\$29.00
Cloverdale Mill Co.	35.80	Cox, Henry	18.12
Clow, Loyd	11.70	Cox, John	33.90
Coates, D. O.	9.90	Cox, L. A.	38.50
Coates, Douglas	9.75	Cox, Roy	27.00
Coates, S. E.	64.06	Cox, W. S. (Inc.)	104.33
Cobb, Clair	1.50	Crabill, Geo. C.	1.75
Cochran, Fred	11.00	Craft, A. C.	2.50
Cochran, M. E.	23.80	Craig, Ed.	50.00
Cochran, W. F.	55.49	Craig, Irving	12.00
Coddington, B.	3.00	Craig, J. H.	6.50
Cody Trading Co.	9.82	Craig, O. C.	18.12
Cochran, M. E.	9.35	Craig, Robt., jr.	3.00
Coe, R. L., Co.	26.44	Craig, S. A.	10.00
Coffield, J. W.	12.92	Cramer Bros.	38.32
Cokeville Mercantile Co.	17.65	Crane, A. S.	40.16
Colberg, John	1.50	Crane Co.	260.27
Cole, Carl H.	44.00	Crane, E. W., sr.	8.00
Cole, Chas.	58.00	Crane, Hazel	19.00
Cole, C. S.	47.50	Crane, J. C.	8.30
Cole, R. B.	20.12	Craner, Elmer	30.00
Cole, Russell	17.00	Crawford, A.	1.35
Cole, S. C.	11.25	Crawford, Geo. E.	6.80
Coleman, B. T.	4.00	Crawford, G. J.	18.00
Collingwood, H. G.	186.00	Crescent Hill Gold Mines of California	18.00
Collins, John	49.75	Crescent Lumber Co.	28.63
Collins, P. J.	6.00	Criley, A. H.	7.50
Collins, R. E.	1.50	Criswell, Clarence	16.50
Collman, Ralph	42.75	Criswell, Elmer	12.00
Colvin & Reece Co.	14.30	Crockett, E. M.	52.50
Comber, B. F.	6.75	Crookston, Byron	36.00
Combs, B. F.	3.75	Crookston, Geo.	20.00
Commons, Fred	7.50	Crookston, Robt.	32.00
Condon, Connie	2.70	Croft, A.	4.50
Cone, Rosa	3.00	Cross, E. E.	3.77
Conia, Edward	88.00	Crow, Wm	105.48
Conlon, Owen	8.00	Crumb, Marion	42.67
Connor, Dan	27.50	Crumb, Robert	1.33
Conover, Chas.	14.00	Crumley, Lorenzo	1.50
Conover, L. G.	13.12	Crumvine, F.	15.30
Conrad, Chas.	2.40	Crymble, Wm	6.00
Conrad, John	15.00	Cuddeback, O.	5.41
Conrad, M. A.	2.25	Culbertson, Joe.	6.00
Conroy, Joe.	5.00	Cummings, B. F.	2.50
Couser, D.	60.75	Cummings, Ralph	3.25
Couser, J. P.	6.36	Cunningham, G. H.	40.00
Consolidated Wagon & Machine Co.	94.10	Cunningham, T. J.	3.75
Cook, Ed.	13.00	Cunningham, Wm.	10.00
Cook, Mrs. A. G.	9.90	Curl, Byron	11.25
Cooke, Mrs. E. A.	.90	Curran, D. T.	9.65
Cook, Jesse	18.00	Curran, W. J.	73.10
Cook, Merton	6.12	Curry, John	12.75
Cook, Monie	49.50	Curtis, James	19.00
Cook & Ostroni	126.00	Curtis, Ray B.	7.75
Cook, Thos. A.	36.89	Cushing, D. J.	16.76
Cooley, M. L.	46.30	Custer Electric Light, Heat & Power Co.	17.72
Cooper, J. H.	5.85	Cut Nose	2.50
Copeland, Wm.	76.00	Daggett, O. W.	2.30
Copenhaver, Luther M.	80.40	Dahlquist, Aug.	1.25
Corcoran, Joe.	8.37	Dailey, Alice	3.60
Corner, S. B.	26.32	Dailey, Jos.	3.60
Cornett, W. B.	25.25	Dailey Co., J. R.	264.62
Coron-Booth Hardware Co.	7.85	Dailey, Russell	2.40
Cosgrove, E.	16.50	Da Lee, Geo.	24.82
Cosser, Harold	4.50	Dalton, H.	3.25
Cotton Gro. Co.	17.20	Dalton, John	25.00
Coughlin, Dave	34.00	Dammann & Co.	33.20
Covert & Co., C. M.	15.45	Daniels, Irene	1.80
Cowan, Chas.	3.37	Danziger, Charles	24.73
Cowan, M.	9.37	Dann, Harry	3.13
Cowgill, W. W.	13.65	Darr, A. R.	16.00
Cowley, Joseph E.	28.42	Darrow, J. A.	32.24
Cowles, R. E.	10.00	Dart, J. A.	2.90
Cox, F. M.	38.12	Dart & Son, S. L.	3.00
Cox, F. M., Jr.	6.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Daunenberg, T. A.	\$7. 10	Dittleson, A. K.	\$25. 67
Darcy, Thos.	68. 70	Dixon, John	36. 40
Davenport, J. W.	2. 25	Dixon, J. C.	4. 75
David, M.	20. 47	Dixon, John	9. 35
David & Lyells	24. 40	Dixon, Thomas	36. 40
Davidson Mercantile Co., F. J.	81. 33	Dobson, Clarence	9. 00
Davidson, J. N.	1. 00	Dobson, Floyd L.	7. 00
Davidson, Orville	85. 50	Dobson, T.	52. 00
Davis-Bridaham Drug Co.	98. 92	Doekum & Whitaker Mchl. Co.	102. 65
Davis, D.	1. 50	Dodd, C. E.	16. 25
Davis, D. D.	173. 00	Dodd, Grace	2. 70
Davis, Earl	25. 00	Dodge, C. S.	9. 90
Davis, F. A.	25. 50	Dodge, F. A.	9. 00
Davis, Miss Flora	2. 70	Dodge, George H.	9. 75
Davis, James	27. 00	Dodge, W. E. E.	23. 87
Davis, J. H.	38. 50	Dodge, W. L.	60. 00
Davis & Keithley	197. 95	Doeren, James	23. 62
Davis, L.	2. 25	Doherty, John	6. 00
Davis, N.	17. 00	Dolley, Lunis	3. 81
Davis, Orlando	20. 25	Donica, D.	6. 00
Davis, Sidney	28. 00	Dommie, Rich.	48. 44
Dawson, John	8. 75	Dommie, Sven	48. 44
Dawson & Laird	93. 57	Don, Harry	10. 00
Dawson, Thomas	37. 62	Donahue, James	15. 88
Daxton, John C.	136. 80	Donahue, W.	6. 75
Day, John	10. 84	Donely, Tom	20. 00
Dayley, C. W.	6. 00	Donohue, Thos.	15. 00
Deal, Harvey	. 75	Donovan, Edward	9. 75
Dean & Brown Mercantile Co.	55. 30	Dooley, J. W.	6. 00
Dearter, J. T.	26. 25	Doolittle, Edward	1. 50
Deaton, Howard	13. 50	Doran, Ray	6. 00
Deaton, Rhoda	9. 90	Doran, Mrs. Rena	3. 37
Deaton, W. M.	18. 90	Dorfner, Jos.	2. 70
De Celles, Ed.	123. 83	Dorins, Oliver	63. 44
Decker, A. A.	75. 00	Dorins, Rillis	43. 75
Decker, F. B.	64. 50	Dougherty, D. A.	35. 34
Decker, H. J.	10. 00	Douglas, Ammon	20. 00
Decker, L. W.	10. 00	Douglas, J. W.	23. 81
Deere Plow Co., John	24. 12	Douglass, David	20. 00
Deevy, Thos.	4. 00	Douglass, J. B.	26. 00
Delicate, T. W.	2, 100. 50	Dow, E. M.	58. 65
Dehler, Wm.	1. 50	Dow, Geo.	7. 50
Delamore, T. C.	24. 00	Down, Geo. L.	29. 00
De Lano, Fred.	78. 00	Downing, H. G.	23. 25
Delaney, F. A.	4. 50	Doyle, J. Q.	2. 65
DeLong, Mrs. Dan	9. 40	Doyle, Mike	4. 60
Denney, T. C.	6. 00	Doyle, R. P.	41. 00
Denning, S. K.	46. 67	Drimi, Jas.	7. 35
Dennis, Percy	2. 00	Driskell, Charley	17. 50
Densmore, Everett	. 38	Driskell, G. A.	18. 50
Denton, Fern	345. 61	Driskell, George	8. 75
Denton, Fern, et al.	377. 25	Duaini, Jack	8. 00
Denton, M. A.	49. 10	Dudley, F. D.	330. 56
Denver Carriage & Wagon Works	15. 60	Dugan, John R.	2. 55
Denver Dry Goods Co.	3. 36	Dullenty, Louis	3. 75
Denver Fire Clay Co.	21. 00	Dunbar, D.	10. 00
Denver Gas & Electric Co.	10. 00	Duncan, A. L.	50. 02
Denver Tent & Awning Co.	10. 00	Duncan, R.	35. 00
Deschamps, Fred	20. 00	Dungey, Roy	31. 56
De Terio, Antonio	70. 80	Dunlavey, Frank	4. 00
De Wein, Ed W.	86. 25	Dunken, H. A.	6. 00
Dickerman, H.	1. 00	Dunn, Geo. L.	33. 00
Dickerson, B. H.	79. 63	Duran, Blas	34. 50
Dickinson, P. J. C.	5. 00	Durant, Christabol	20. 25
Dickson, Don	1. 08	Duran, Ramon	40. 10
Dickson, John	18. 20	Durkin, John	29. 00
Dickson, Merrit	9. 00	Dwinell, A. B.	10. 50
Dickson, Thos.	19. 60	Dwyer, Bessie	50. 00
Dieghn, J.	3. 57	Dwyer, Leslie	6. 00
Dille, J. E.	12. 60	Dyche, Mrs. W. K.	7. 25
Dilley, S. A.	5. 08	Dye, Robert J.	37. 81
Dilman, E. K.	84. 68	Dyer, James	15. 00
Dipple, R.	46. 67	Dyer, Richard	36. 50
Disbrow, Leon	21. 00	Dyke, Tom	6. 00
Ditsworth, Gus	17. 50	Dykstra, R. G.	4. 63

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Eagle Grocery Co.....	\$69.50	Essinger, W. E.....	\$12.14
Eakin, R. C.....	7.50	Estabrook, F.....	2.00
Eames, Ezra.....	5.25	Evans, Edward.....	19.00
Earl, Willis.....	1.20	Evans, Eva.....	7.50
Eastern & Western Lumber Co.....	268.86	Evans, H.....	1.80
Eastman, G. W.....	2.50	Evans, John L.....	28.25
Eastman-Tiller Hardware Co.....	17.35	Evans, J. W.....	11.08
Eastwood, W. A.....	19.00	Everling, B. A.....	25.29
Ebner, Clement.....	.75	Everts, Mrs. F.....	13.20
Ebner, J. W.....	14.95	Everts, Frank.....	16.00
Eckis, E. O.....	15.00	Ewing, R. D.....	42.00
Economy Grocery.....	202.34	Expan Co.....	4.00
Eddy, Guy.....	5.25	Faherty, Mary.....	2.80
Eddy, V. H.....	54.10	Fairbanks, Morse & Co.....	1.77
Eddy & Sherwin.....	15.65	Fairchild, Chas. C.....	89.69
Edmondson, A. R.....	15.86	Fairchild, G. H.....	8.00
Edmunds, Ruth.....	7.29	Faires, Earl.....	3.50
Edwards, E. E.....	13.00	Falcon, F.....	17.25
Edwards, N. F.....	10.50	Falcon, J.....	.75
Edwards, Tom.....	96.44	Falk, H. M.....	3.00
Edwards, Virgil.....	26.00	Falk, Mrs. J. E.....	2.25
Eells, G. F.....	21.00	Falkenberg, J. P.....	43.18
Egan, F. W.....	34.87	Fallon, Ed.....	16.04
Egan, Earl.....	14.62	Falls City Machinery & Supply Co.....	378.76
Eichelberger, H.....	2.00	Fanning, B. J.....	48.00
Eichinger, O. E.....	18.75	Fanning, John.....	13.50
Eklund, Charles.....	26.00	Fanning, Moses.....	6.00
Elder, Geo. W.....	41.41	Faraday, Roy.....	20.00
Eldred, A. J.....	30.00	Farber, Geo.....	25.49
Elliason, N. P.....	4.50	Farley, Tom.....	13.60
Elling & Co., Henry.....	25.20	Farmers Lumber Co.....	11.06
Elliott, Paul.....	.94	Farnsworth, W. M.....	24.94
Ellis, C. A.....	2.24	Farrar, David.....	35.94
Ellis, E. A.....	14.00	Farrell, R. M.....	13.00
Ellis, F. A.....	7.50	Farris, Joe.....	.75
Ellis, I. B.....	39.37	Fassett, L. L.....	16.60
Ellis, L.....	8.25	Fatherson, J.....	3.15
Ellis, Wm.....	33.00	Fay, Chas.....	11.25
Ellsworth, Fayette.....	19.00	Fay, W. B.....	45.00
Elmer, Henry.....	6.00	Fedder, Theo.....	5.85
Elmer, John.....	20.00	Fellows, S. A.....	35.75
Elmes, A. R.....	3.05	Felt Lumber Co., Geo. F.....	310.00
Elsworth, Fayette.....	6.00	Feltch, Fred.....	76.40
Elton, H. L.....	40.50	Felton, A. S.....	8.06
Elwood, Homer.....	16.50	Fender, Walter M.....	16.50
Ely Meat Co.....	13.98	Fennemann, B.....	13.50
Embach, August.....	32.50	Fenton, C. P.....	.90
Emery, Bessie.....	40.75	Ferguson, Orlando.....	60.60
Emhoff, E.....	6.60	Ferrin, E. J.....	280.00
Emigh, Roy.....	1.85	Ferris, A. H.....	17.00
Empey, Charles.....	5.00	Filcher, Ben.....	17.50
Endicott, Delos.....	5.24	Filcher, Carrie.....	15.05
Endicott, J. A.....	18.12	Filcher, J. B.....	61.26
Engelman, Joseph.....	8.00	Filcher, Ralph.....	58.60
Engelman, Ora.....	52.00	Filion, Charles A.....	2.25
England, Frank.....	47.00	Filley, Ernest.....	141.40
Engle, E. R.....	10.00	Fillman, P. L.....	16.20
Englehart, W. M.....	3.00	Finch, Jack.....	44.41
Englund, P. W.....	81.50	Finch, Merlin.....	9.00
Enochs, Frank.....	17.89	Findley, B.....	7.35
Enterprise Grocery Co.....	40.50	Fink, W. E.....	6.98
Eplin, Neil.....	85.00	Finnip & Co., F.....	.75
Epperson, Fred.....	1.50	Fischer, Henry.....	20.00
Epperson, J. A.....	3.00	Fish & Hunter Co.....	2.58
Ergish, Joe.....	7.50	Fisher & Alley.....	1.05
Erickson, Axel.....	3.62	Fisher, A. M.....	24.90
Erickson, D. W.....	30.00	Fisher Co.....	1.50
Erickson, Elmer.....	31.50	Fisher, E. J.....	1.70
Erickson, Evan.....	48.50	Fisher, Frank.....	7.75
Erickson, John.....	7.00	Fisher, Josh.....	7.75
Erwin, A. J.....	27.75	Fisher, Kasson.....	31.25
Eshom, Frank.....	54.00	Fisher, Thorsen & Co.....	26.66
Espelin & Warren.....	2.50	Fisher, W. G.....	25.20
Espinosa, J. G.....	10.97	Fitts, Note.....	13.50
Espinoza, Joe.....	18.00	Fitts, W. H.....	9.37

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Fitzgerald, R.....	\$3.12	Frisby, Edward.....	\$20.00
Fitzgerald, Will.....	50.25	Fritts, Chas.....	30.00
Fitzpatrick, H.....	4.00	Fritz, E. R.....	12.38
Fitzpatrick, S.....	9.25	Fritz, Ira.....	34.85
Flachsel, John.....	15.60	From, Peter.....	17.50
Flagstaff Lumber Manufacturing Co.....	2.38	Frost, Herbert.....	10.00
Flamm, John.....	7.00	Fry, Daniel J.....	1.75
Fleming Lumber & Mercantile Co.....	.42	Fry, Glen.....	.94
Fleming, E. B.....	2.80	Fuhrman, Norman.....	2.00
Flemming, T. R.....	70.00	Fullaway, S. V.....	11.54
Flemming, Walter.....	3.00	Fuller, Byron.....	1.25
Fletcher, Thos.....	27.00	Fuller, W. W.....	9.00
Flick, E. G.....	8.37	Fullerton Lumber Co.....	1.80
Flitzrant, Geo.....	.75	Fullerton, Sam.....	14.00
Flower, Wesley.....	19.00	Gabrielson, Melvin.....	12.60
Floyd, Kenneth.....	5.40	Gaertner, Monto.....	36.75
Flynn, Dennis.....	.85	Gaffney, Barney.....	30.80
Flynn, Lee.....	20.70	Galico Mercantile Co.....	31.19
Flynn, Tom.....	24.00	Gallagher, J. H.....	2.65
Fogg & Jacobs Mercantile Co.....	140.40	Gallegos, Brigido.....	21.00
Foley Lumber Co., T. H.....	6.48	Gallegos, Ereno.....	18.22
Foot & Sons, Charles.....	63.33	Gallegos, Vidal.....	22.50
Forbis, C. J.....	48.00	Galloway Co., Wm.....	195.25
Ford, G. E.....	23.75	Gamblin, Sam.....	24.00
Ford, Harry.....	10.80	Gannon, Dan R.....	126.56
Ford, S. M.....	24.00	Garber, Harry.....	2.25
Foremaster, David.....	9.00	Gard, Fred.....	53.63
Forsling, C. L.....	14.30	Garden City Grain & Produce Co.....	64.41
Fort, N. A.....	14.00	Gardner Bros.....	43.87
Fort, R. C.....	6.00	Gardner, C. R.....	43.80
Foster, A. A.....	705.87	Gardner, G. W.....	10.28
Foster, Ethel.....	33.75	Gardner, H.....	21.25
Foster, F. L.....	15.00	Gardner, H. O.....	2.50
Foster, Joe.....	24.75	Gardner, John.....	18.00
Foster, John.....	17.50	Gardner, L. J.....	30.71
Foster, Joy.....	18.00	Gardner, Mason.....	17.50
Foster, J. W.....	26.25	Gardner, O.....	31.15
Foster, R. A.....	31.25	Gardner, Reuben.....	22.25
Fowkes, David.....	10.25	Garlock & Ainslee.....	40.10
Fowler, Clair.....	7.50	Garlock, T. V.....	3.50
Fowler, Earl.....	2.90	Garnett, W. H.....	4.00
Fowler, W. Earl.....	32.75	Garred, I. R.....	7.12
Fox, Bert.....	17.25	Garren, J. M.....	17.85
Fox, Edd P.....	3.60	Gates, G. A.....	30.00
Fox, J. R.....	55.35	Gates, Walter.....	68.25
Fox, L. L.....	16.50	Gates, Willie.....	68.25
Fox, Pat.....	2.75	Gaunyaw, Ray.....	1.20
Fox, Wm.....	33.62	Gausser, Paul.....	26.00
Fraham, N.....	48.33	Gay, Mrs. L.....	5.25
Fraker, H. M.....	150.00	Gay, Sarah.....	3.15
Frame, Edward.....	6.00	Gaylor, Sidney A.....	33.20
Francisco, S. R.....	2.50	Gaynor, James.....	40.00
Franklin, Anderson.....	2.70	Gee, F.....	1.50
Franklin, J. B.....	52.50	Gehrig, John.....	13.37
Franklin, John.....	1.50	Gehring Hardware Co.....	16.15
Franklin, L. F.....	1.00	Gehrke, A.....	4.50
Franklin, W. A.....	35.10	Gehrke, Paul.....	2.70
Franti, Wm.....	19.37	Geier, Carl.....	5.00
Franz, Co., E. A.....	12.17	Gemmell, Chas.....	29.00
Frazier, J. N.....	2.10	Gemmell, John.....	26.00
Frederick, Cal.....	5.00	George, Frank.....	34.87
Fredrick, Clarence.....	6.00	Gerlicher, Earl.....	15.00
Fredrickson, Geo. W.....	6.60	Germain Seed & Plant Co.....	4.00
Free, Joe.....	17.00	Gerttula, W. F.....	.60
Freeborn, Parker.....	2.00	Gessell, S. G.....	45.92
Freeman, Jas.....	28.62	Getchell, A. A.....	16.50
Freeman, J. L.....	35.00	Getchy, Eugene.....	6.27
Freeman, Wm.....	5.50	Getts, Earl.....	4.03
Freshin, E. J.....	14.00	Gibbons, Geo.....	11.00
Freshwater, W. H.....	2.00	Gibbons & Sons.....	60.37
Friend, Harry.....	36.19	Gibbons, S. W.....	6.00
Friend, J. C.....	12.50	Gibson Grocery Co.....	8.97
Friend, J. W.....	70.00	Gibson, H. W.....	20.10
Frijouf, Frank.....	48.02		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Gibson Lumber & Coal Co.....	\$17.10	Gottlieb & Tarbell Mercantile Co.....	\$105.07
Giddings, Tom.....	90.80	Gould, Jay.....	75.13
Gilbert, John.....	26.00	Gourley, J. G.....	46.87
Gilbert & Wilson.....	16.90	Grace, Glenn.....	26.25
Gilham, Phil.....	.75	Graham, C. R.....	7.47
Gillam, W. R.....	.37	Graham, F. R.....	42.79
Gillaspie, E. J.....	13.50	Graham, Fred W.....	3.60
Gillett, C. R.....	7.50	Graham, Geo.....	8.00
Gilman, C. W.....	7.50	Graham, James.....	213.75
Gilmore, Geo.....	21.00	Graham, Nat.....	15.00
Ginther, Frank.....	.75	Grand Union Tea Co.....	32.00
Girard, Bernard.....	38.50	Grant, Ligi.....	23.25
Giroux, C. H.....	30.25	Grant, N. L.....	15.00
Girard, Edward.....	31.50	Grant, O. L.....	1.50
Girard, Grant.....	5.40	Grants Pass Feed Co.....	2.25
Girard, S. A.....	37.00	Gratton, Geo.....	23.28
Girard, Stephen.....	55.00	Gray, A. M.....	1.50
Girskov, J.....	47.75	Gray, A. S.....	16.04
Glab, Peter.....	33.00	Gray, Charles.....	182.45
Glass & Prudhomme.....	12.00	Gray, Elbert.....	50.00
Glass, W. H.....	3.75	Gray, Elsie A.....	36.00
Glendening, Jno. L.....	142.30	Gray, Frank.....	5.00
Glenn, Robert.....	46.96	Gray, Frank E.....	64.00
Gleyre, Grant.....	6.00	Gray, J. R.....	9.00
Glenwood Pharmacy.....	3.10	Gray, Lee.....	8.75
Gnath, Carl.....	8.00	Gray, Mrs. Minnie.....	9.87
Guyer, Ernest.....	24.00	Gray, W. L.....	11.70
Goble, Samuel.....	26.00	Green, C. A.....	519.30
Godfrey, T. H.....	63.25	Green, Chas.....	22.50
Goeshl, John.....	11.25	Green, Leo.....	8.00
Goldsbrough, H. D.....	10.50	Green, R. M.....	50.80
Goldsby, Charles.....	2.25	Green, S. A.....	245.25
Gollogan, J. P.....	6.00	Green, S. H.....	4.50
Gonzales, Juan.....	24.00	Green, Waldo.....	3.30
Gonzales, Salvadore.....	15.00	Green, Wm.....	12.00
Go, Thomas.....	8.75	Greene, A. W.....	10.00
Gooch, Joe.....	10.00	Greenlaw, L. B.....	26.50
Good, Mike.....	30.00	Greenlaw, Minnie.....	12.46
Good, Nellie.....	17.60	Greenup, C. E.....	82.35
Goodale, H. A.....	35.12	Greer, T. B.....	5.10
Goodard, G. E.....	.90	Gregg, A. L.....	7.50
Goodchild, Allen.....	19.50	Greiner, Joseph.....	11.25
Goodin, Frank.....	15.00	Grieve, Mary.....	12.75
Goodman, Bert.....	10.89	Griffin Hardware Co.....	6.00
Goodman, Walter.....	50.00	Griffin, Merle.....	1.50
Goodrich, E. N.....	7.00	Griffin, R.....	11.90
Goodrick, Fay.....	9.00	Griffin, Wesley.....	1.50
Goodrick, Jay.....	18.50	Grinstead, A. P.....	53.00
Goodson, Homer.....	5.00	Grissinger, H.....	.80
Goodwin, Charles.....	44.00	Gritton, G. C.....	26.25
Goodwin, George.....	7.75	Groesbeck, Nicholas H.....	61.25
Goodwin, H.....	4.50	Groomer, Ike.....	32.00
Goodwin, H. P.....	2.70	Groper, Fred.....	.90
Goodwin, Mary.....	4.05	Gros, John.....	18.00
Goodwin, M. H.....	10.80	Gross-Kelly & Co.....	105.59
Goodyear Rubber Co.....	5.89	Grosenrth, E. C.....	30.65
Gordon, A. P.....	20.00	Groth, Geo.....	15.00
Gordon, Eva.....	3.00	Grubb, A. C.....	4.03
Gordon, E. J., Mrs.....	12.37	Grubb, Frank.....	2.50
Gordon, G. J., Mrs.....	35.04	Grubb, J. F.....	2.50
Gordon, Ira.....	5.86	Grubbe, Jas.....	18.13
Gordon, J.....	11.25	Guay, John.....	117.00
Gordon, Joe.....	4.00	Guild, J. W.....	900.34
Gordon, Wm.....	7.25	Guleke, Harry.....	55.00
Gore, Sidney.....	20.00	Gumaer, J. M.....	25.95
Gorger, Henry.....	4.50	Gunderson, G. M.....	25.15
Gorham, Geo.....	90.00	Gunnerson, Elgin.....	26.25
Gorman, Geo.....	5.00	Gunnison Hardware Co.....	1.40
Gorman, M. F.....	7.00	Gurind, Max.....	5.75
Gorton, Laurence.....	2.50	Gurney Seed & Nursery Co.....	9.75
Gorton, W. P.....	31.50	Gurr, Roy.....	23.00
Goss, Sam.....	3.00	Gustafson, Gust.....	18.90
Gottfried, Lavon.....	2.25	Guthrie, Earl.....	5.85
		Gwidt, Mike.....	57.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Habrie, Jules.....	\$11.00	Harper, E. E.....	\$210.38
Hagadorn, John.....	2.25	Harper, Mrs. E. E.....	45.00
Hagedorn, Philip.....	32.50	Harper & Reynolds Co.....	71.40
Hagenberger Bros.....	92.41	Harris, Charlie.....	10.00
Hagman, Albert.....	10.80	Harris, C. T.....	14.00
Hagman, C. E.....	24.55	Harris, Frank.....	8.00
Hailstone, Stephen.....	13.03	Harris, G. H.....	6.00
Hain, Levi J.....	49.12	Harris, James.....	5.00
Hair, K.....	2.00	Harris, Nelson.....	28.76
Haislip, A. O.....	46.63	Harris, O. V.....	396.99
Hale, Loren D.....	112.50	Harris, R.....	12.48
Hale, Thomas.....	34.00	Harrisburg Bulletin.....	.60
Hall, Harold.....	9.00	Harrity, Arthur.....	19.00
Hall, W. W.....	166.12	Hart, Fred.....	40.94
Halsey Lumber Co.....	175.31	Hart, J.....	2.00
Halvorsen, Helmer.....	28.00	Hartley, Walter.....	9.00
Hamar, C. O.....	30.00	Harvey, John.....	9.90
Hamar, Ed.....	13.50	Harvey, Mrs. K.....	1.00
Hamel, G.....	1.20	Harvey, Lawrence.....	34.75
Hamilton, Fred.....	2.00	Harvey & Son, W. J.....	202.73
Hamilton, Geo. H.....	5.95	Harwood, Spencer.....	2.25
Hamilton, R. A.....	46.67	Haskell, D. E.....	10.00
Hamlin, Geo. E.....	2.40	Haskell, Raymond.....	18.00
Hammen, C. T.....	14.25	Hassler, H.....	7.50
Hammer, H. M.....	14.00	Hastings, Lucas W.....	5.30
Hammer, J. L.....	14.00	Hatcher Hardware Co.....	2.65
Hammer, John.....	23.00	Hatcher, James.....	9.38
Hammer & Christiansen.....	20.00	Hatcher Mercantile Co.....	76.96
Hammond, Joe.....	29.25	Haubrig, E.....	7.50
Hammond Manufacturing Co.....	672.04	Haultman, R. A.....	18.00
Hamp, Williams Hardware Co.....	99.80	Haun, Frank D.....	76.30
Hampton, James.....	4.00	Hauser, E. W.....	1.50
Hancock, L. A.....	10.70	Hauser, H. D.....	16.50
Handy, Frank.....	6.00	Hauth, Max.....	6.00
Hane, C. F.....	.50	Hawk, Gilbert.....	1.06
Hanen, Chas.....	1.50	Hawkins, Chas.....	17.86
Hanifan, J. F.....	34.87	Hawkins, D. A.....	10.00
Hanks, J. O.....	3.00	Haworth, Richard.....	.75
Hanks, M.....	8.43	Hay, M. F.....	7.00
Hanks, Mrs. S. A.....	49.82	Hayden Bros.....	225.88
Hanley, John.....	2.00	Hayes, Alma.....	30.50
Hanley, W. F.....	25.40	Hayes, Dell.....	21.00
Hanley, W. F.....	30.85	Hayes, Frank.....	70.00
Hansen, C.....	5.25	Hayes, H. L.....	4.87
Hansen, Claude.....	.62	Hayes, Riley.....	34.50
Hansen, Henry.....	11.10	Hayes, Wilford.....	4.02
Hansen, Herbert.....	2.25	Hayes, William.....	9.00
Hansen, Martin.....	13.75	Haynes, Edwin.....	6.00
Hansen, Percy.....	249.70	Hays, Elmer.....	34.00
Hanson, F. A., & Co.....	977.09	Hays, Frank.....	60.00
Hanson, Hans.....	60.94	Hayward, Bert.....	32.39
Hanson, J.....	5.44	Hayward, Lew.....	107.50
Hanson, Jas. M.....	11.87	Hayward, Ray.....	58.00
Hanson, Pearl.....	3.50	Hayden, Rufus.....	13.50
Hanson, Percy.....	7.00	Hayden, W. B.....	.75
Hansford, E. C.....	3.40	Hayes, Thomas.....	12.75
Hansen, Charles.....	32.00	Hayes, Ray L.....	3.75
Hansen, H. C.....	32.00	Healy, M. J.....	2.00
Hanson, Carl H.....	55.31	Healy, Ralph.....	4.50
Harbor, Pete.....	4.00	Heater, C. E.....	2.25
Hardesty, Albert.....	5.85	Heater, Grant.....	1.50
Hare, R. B.....	2.70	Heater, Perry.....	6.00
Harding, Martin.....	136.00	Heaton, H. C.....	45.00
Hardinger, Geo.....	32.50	Heberling, J. M.....	16.00
Hardinger, H.....	56.25	Hedquist Drug Co. No. 2.....	4.80
Harg, Max.....	22.95	Heed, Burt.....	25.00
Harman, C. W.....	28.12	Heidepriem, F.....	16.30
Harman, Jacob.....	5.00	Heidepriem, H.....	15.60
Harnden, Bert.....	5.60	Heine, Henry.....	42.00
Harnden, E. A.....	11.08	Heinz, Charles.....	1.50
Harnden, Jessie.....	29.00	Heiserman, W. F.....	35.70
Harold, Albert.....	26.00	Heiseinger, Phil.....	6.00
Harp, J. A.....	3.00	Helena Hardware Co. (Inc.).....	93.09
Harper, C. E.....	45.00	Hellis, Cliff.....	46.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Helmer, Gust.....	\$3.60	Hollars, John M.....	\$513.00
Helmoltz, Wm.....	19.80	Hollars, L. L.....	53.46
Helphrey Bros.....	20.00	Hollars, Luther.....	35.10
Helphery, Louis.....	13.00	Hollenbeak, Mrs. M.....	68.52
Hemberger, Chas.....	16.32	Holley Mason Hardware Co.....	66.15
Hemme, H. B.....	7.65	Holliday, J. E.....	7.50
Hendershot, C. W.....	44.78	Holliday, Orville.....	34.00
Hendershot, S. H. L.....	62.55	Holliday Co., W. H.....	39.70
Henderson, Charley.....	10.50	Hollifield, J. D.....	11.25
Henderson & Co., Peter.....	1.60	Holm, Geo.....	6.50
Henderson, E.....	27.00	Holman, Frank.....	9.00
Henderson, J. H.....	21.00	Holman, W. F.....	2.63
Henderson, Marcus M.....	11.06	Holmes, C. C.....	24.00
Hendrick, J. F.....	4.60	Holmes, Carl J.....	3.80
Hendrickson, J. D.....	1.70	Holmes, C. E.....	10.20
Henrie & Bolthoff Manufacturing & Supply Co.....	2,147.39	Holmes, Floyd.....	43.44
Henley, H. M.....	108.00	Holmes, Wm.....	33.75
Henry, C. L.....	46.00	Holt & Gregg Co.....	21.60
Henry, F. D.....	24.16	Holter Hardware Co., A. M.....	476.71
Henry, Sam.....	70.00	Holton, J. B.....	8.25
Herbert, C. M.....	4.25	Holvorsen, Harry.....	16.25
Herbert, Frank.....	47.00	Homes Grocery Co.....	18.00
Herbst, Leonard.....	25.00	Homer, Jap.....	21.75
Herman Bros.....	18.50	Honeyman Hardware Co.....	556.72
Hermanson, Mike.....	60.94	Hood, Geo.....	6.00
Hewitt, H. S.....	135.52	Hopkins, Jno. A.....	3.53
H. & H. Market.....	18.22	Horan, V.....	14.00
Hickman, J. H.....	96.62	Horton, F.....	45.00
Higby Merchandise Co.....	451.24	Horton, Ray.....	12.00
Higgins, Jay.....	.65	Hotchkiss, R. G.....	15.00
Higgins, L. R.....	4.62	Hotel McCloud.....	1.50
Highland Bros.....	25.00	Hoth, Leopold.....	14.00
Hill, A. D.....	4.31	Hottle, Arthur.....	12.00
Hill, A. J.....	32.40	Houck & Norton.....	120.45
Hill, August.....	9.69	Hough, Roy.....	35.94
Hill, Clarence.....	39.00	House, A. W.....	3.00
Hill, Mrs. E. M.....	6.70	House, Amil.....	22.00
Hill, John.....	45.31	Houtchens, J. W.....	43.43
Hill Nursery Co.....	78.35	Houtz, Leo.....	8.00
Hill Nursery Co. (Inc.), D.....	51.21	Howard, Bud.....	15.75
Hill, Sam.....	47.19	Howard, Chas.....	30.71
Hill, W. H.....	13.60	Howard, Clarence.....	245.81
Hill & Tolson.....	3.80	Howard, George.....	13.00
Hiller, J. H.....	3.00	Howard, Isaac.....	50.25
Hilt, John F.....	13.00	Howard, M. H.....	112.91
Hilton, H. C.....	.85	Howard, Otis.....	25.50
Himo, J.....	48.15	Howard, P.....	17.10
Hindley, Geo.....	12.00	Howard, Roy.....	76.50
Hindley, Leroy.....	118.08	Howarth, Frank.....	26.25
Hines, C. M.....	.50	Howe, A. W.....	6.30
Hinkler, Gus.....	18.75	Howe, Chas. A.....	100.00
Hinton, Ed.....	29.25	Howe, Chas. W.....	62.50
Hitch, Geo. B.....	2.50	Howe, Daniel.....	13.50
Hixson, Roy.....	6.25	Howe, L. D.....	5.70
Hockema, Em.....	5.25	Howell, Frances.....	4.50
Hodge, Chas.....	60.93	Howell, Robin.....	70.00
Hodge, Ferne.....	7.06	Howell, R. J.....	19.00
Hodges, Geo.....	4.50	Hudson, Edw.....	24.00
Hodges, H.....	6.56	Hubbard, W. R.....	28.80
Hodgins, Anson B.....	8.25	Hubscher, Joe.....	44.00
Hodson, Harvey.....	.56	Hudson, Albert.....	25.31
Hodson, W. E.....	17.19	Hudson, E. H.....	4.50
Hodson, W. R.....	1.50	Hudson, Herbert C.....	131.25
Hoefs, Wm.....	9.00	Huff, B. F.....	6.10
Hoff, Edmund.....	3.35	Huff, W. R.....	216.67
Hoff, Roy.....	30.50	Huggins, J. W.....	4.50
Hoffman, Geo.....	170.66	Hughes, D. R.....	3.15
Hogan, E.....	19.00	Hughes, Edward.....	6.00
Hogan, M. I.....	28.00	Hughes, J. D.....	28.00
Hogan, T. S.....	195.00	Hughes, J. P.....	20.00
Hogarth, Jas.....	7.50	Hughes, Newton.....	4.50
Hogue, L. E.....	7.05	Hughes, O. P.....	4.00
Holcomb, Thos.....	46.71	Hugus & Co., J. W.....	77.97
Holdner, Arthur.....	311.44	Huish, A. L.....	29.00
		Huish, Alfred.....	10.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Huish, Tom.	\$46.00	Jacobsen, J. A.	\$17.10
Hulet, John.	13.50	Jacobsen, W. H.	4.50
Hull, Adrien E.	21.60	Jacobsen, James.	15.00
Hull, Andrew.	3.40	Jacobson, Oscar.	9.00
Hull, A. S.	15.35	Jacobson, R. I.	2.50
Hull, Clare.	22.00	Jacobson, Verful.	25.00
Hull, Harry.	12.00	Jacobson, William.	10.50
Hull, Jas. H.	72.75	Jacquot & Son.	51.20
Hulse, Herbert.	30.55	Jaeger, John.	2.65
Hulse, M. S.	61.88	James, George.	1.00
Hulse, N. A.	64.17	James, Harri.	28.90
Humble, Scott.	7.50	James, Homer.	33.33
Humble, W. H.	7.75	James, S. C.	2.45
Hume, Leo.	14.56	Jamieson, Fred R.	43.20
Hummel, E. W.	14.30	Jamison, Lee.	9.50
Hummel, William.	20.00	January, Otto.	10.50
Humphrey, Joseph W.	5.25	January, W. W.	9.00
Hundley, Leroy.	307.50	Jappe, Dane.	3.37
Hungerford Brass & Copper Co.	4.70	Jappe, S. H.	40.00
Hunner, Mrs. L. P.	8.85	Jasmin & McCoach.	5.00
Hunt, R. G.	57.19	Jatko, Edw.	48.12
Hunt, Thos. B.	43.32	Jatko, Richard.	48.44
Hunt, Wm. B.	1.00	Jatko, Wilhart.	30.94
Hunter, P. J.	12.24	Jeffery, Fred.	13.00
Hunter, Warren.	1.50	Jeffs, Roy.	33.12
Hurd, Jesse.	1.50	Jenkins, Roy.	1.00
Huret, L.	62.95	Jensen, Harold.	55.00
Hurley, Dan.	24.70	Jensen, Hans P.	8.12
Hurtienne, Geo.	3.15	Jensen, Jim.	10.00
Hurtz, Ed.	22.00	Jensen, Lee.	17.00
Hutt, Robert.	5.00	Jensen, M.	10.00
Hultman, Robert.	103.50	Jensen, Ralph.	32.00
Hutton, C. A.	45.00	Jensen, Ross.	57.81
Hyde, Geo.	.63	Jessup, L. T.	26.67
Hydorn, Robert.	260.00	Jewell Hardware Co.	16.00
Hymes, A. D.	12.75	John, O.	4.50
Hynes, Angus.	14.00	John Wood Iron Works.	416.80
Hyrand, John.	34.00	Johns-Manville Co.	20.97
Ickes, Jos. B.	29.60	Johnson, Abram.	48.12
Idaho Coal & Commission Co. (Ltd.).	32.35	Johnson, Mrs. A. C.	28.57
Idaho Hardware & Plumbing Co.	5.50	Johnson, Andrew.	100.19
Idaho Junk House.	24.00	Johnson, Arlo.	7.50
Idaho Packing Co.	16.39	Johnson, A. J.	34.66
Ilfield Co., Charles.	270.62	Johnson, A. O.	5.13
Ilfield, Ludwig, Wm.	36.65	Johnson, Arthur.	72.00
Impson, D. W.	5.95	Johnson, C. A.	303.45
Independence Grocery & Meat Co.	153.85	Johnson, Carl.	13.50
Ingram, Wm.	6.00	Johnson, Charles.	33.22
Ingram, W. E.	2.30	Johnson, Clarence.	1.50
Inland Machinery & Supply Co.	420.56	Johnson, C. D.	22.26
Inman, W. H.	12.55	Johnson, David.	26.25
Interstate Lumber Co.	742.73	Johnson, Donald.	7.00
Irwin, A. J.	12.00	Johnson, Elmore.	4.50
Irwin & Pepin.	12.00	Johnson, Emil.	11.25
Isdel Mercantile Co.	11.95	Johnson, Ernest.	45.05
Ivie, Ira.	42.25	Johnson, E. T.	449.25
Ivie, Ray.	102.75	Johnson, F. A.	9.00
Izatt, Wm. B.	167.25	Johnson, H.	1.00
Jackson, Arthur.	14.25	Johnson, Herbert.	26.25
Jackson, C. A.	18.00	Johnson, Henry.	76.00
Jackson, C. E.	5.62	Johnson, H. B.	117.00
Jackson, D.	1.80	Johnson, H. C.	4.50
Jackson, Elmer.	99.00	Johnson, Ida.	29.56
Jackson, Ernest.	6.00	Johnson, Jake.	13.75
Jackson, Frank.	68.25	Johnson, John.	57.29
Jackson, Geo. M.	17.40	Johnson, John N.	128.20
Jackson, H. C.	24.94	Johnson, Mrs. John N.	52.00
Jackson, Roy.	4.38	Johnson, J. S.	1.80
Jackson, Wm.	6.62	Johnson, M.	17.00
Jackson Mercantile Co.	1.50	Johnson, Mat.	156.56
Jacket, G.	55.00	Johnson, Monte.	7.50
Jacobs, S. L.	52.50	Johnson, Myrtie.	3.75
Jacobs, W. H.	52.37	Johnson, N.	3.60
Jacobson, Frank.	5.00	Johnson, Oscar.	2.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Johnson, Otto.....	\$80.50	Keiffer, Louis.....	\$5.50
Johnson, O. F.....	26.25	Keigan, John.....	30.00
Johnson, R. W.....	26.25	Keilty, John.....	85.00
Johnson, T. E.....	11.05	Keinath, Adam.....	30.37
Johnson, Walter.....	24.50	Keith, Jennings.....	3.00
Johnson, Wm.....	29.69	Keizur, M. E.....	22.91
Johnson, W. F.....	23.00	Keller, A. C.....	22.24
Johnson, Samuel.....	88.37	Keller, A. W.....	7.50
Johnson, Ted.....	4.50	Keller, Edward.....	28.00
Johnson, Willia.....	20.00	Keller, Frank.....	28.00
Johnson Bros.....	3.75	Kellogg Co., L. C.....	86.33
Johnson-Knox & Co.....	6.85	Kellogg, J. C.....	27.30
Johnston, Edgar.....	17.00	Kellogg, J. H.....	10.60
Johnston, John O.....	6.50	Kellogg, Leo.....	3.56
Johnston, Philip.....	5.00	Kellogg, W. F.....	47.38
Jolley, Wm.....	.90	Kelly, Ada.....	4.50
Jonas, H. C.....	12.60	Kelly, C. B.....	10.00
Jones, A. J.....	1.05	Kelly, Chas.....	26.00
Jones, Arthur.....	40.67	Kelly, Orin L.....	6.00
Jones, C. A.....	26.00	Kelly, T. J.....	12.75
Jones, Charles.....	26.00	Kelly, W. F.....	20.00
Jones, D.....	12.37	Kelsay, Geo.....	37.68
Jones, E. G.....	36.56	Kelso, T. E.....	30.00
Jones, Mrs. G. W.....	5.15	Kemp, C. A.....	9.87
Jones, Forest.....	7.50	Kemp, R.....	6.80
Jones, Iva.....	1.75	Kendall, Bert.....	22.00
Jones, I. W.....	26.25	Kendall, F.....	12.50
Jones, J. D.....	20.25	Kendall, H. A.....	14.50
Jones, J. H.....	88.06	Kendall, Iven.....	22.00
Jones, J. L.....	2.40	Kendall, V.....	12.00
Jones, Mrs. John.....	5.40	Kennedy, E. H.....	42.65
Jones, Mrs. M.....	4.00	Kennedy, M. G.....	26.67
Jones, Priel Taylor.....	23.25	Kenney, Joe.....	21.00
Jones, Richard.....	10.00	Kenoyer, C.....	28.20
Jones, R. M.....	176.15	Kent, E. M.....	5.10
Jones Son & Co.....	4.45	Kent, Richard.....	5.00
Jones, Mrs. S.....	4.50	Kenyon, Leroy.....	13.50
Jones, Wiley.....	53.00	Kern, Albert.....	1.80
Jones, W. T.....	1.80	Kern, Geo.....	56.70
Jones Cash Store.....	143.65	Kerner, S. B.....	2.50
Jordal, John.....	102.82	Kerr, Frank.....	30.00
Jory, Ed.....	32.00	Kersher, Wm.....	72.69
Joyce, Edward.....	4.50	Key, C. A.....	5.25
Judd, Vincent.....	3.08	Kiburz, Frank.....	10.62
Juelfs, Herman.....	26.25	Kidd, Frank.....	10.00
Jugasck, John.....	4.00	Kierman, W. T.....	6.10
Jungworth, A.....	.90	Kiersted, W. E.....	43.06
Jurgens Bros.....	371.30	Killpack, Gertrude.....	2.55
Juso, Geo.....	26.25	Kilts, Floyd.....	59.50
Juso, John.....	26.25	Kincaid, G. W.....	7.00
Juso, Nick.....	26.25	Kincaid, Lucius.....	79.50
Justice, Geo.....	16.00	King, E. C.....	12.00
Kaanta, Jacob.....	234.71	King, Edwin.....	14.85
Katts, L. A.....	75.00	King, Geo. F.....	6.00
Kaemmle, Frank.....	2.80	King, J. M.....	5.00
Kalayjain, A. S.....	19.00	King, John.....	30.00
Kamas Drug Co.....	10.35	King, R. L.....	47.10
Kamas Meat Grocery Co.....	48.18	King, Robert.....	26.10
Kamruth, G. G.....	6.27	King, William.....	10.50
Kane, Tom.....	13.00	Kingsbury, D.....	8.10
Kangas, John.....	53.15	Kinkard, Myron.....	2.70
Kankapaa, Jonas.....	26.88	Kinner, Elmer.....	58.50
Karamin Lumber Co.....	77.27	Kinner, John A.....	51.50
Kauffman, A. T.....	17.10	Kinsman, Jos.....	50.00
Kealy, Jos.....	10.75	Kistler, Wm. M.....	12.02
Kearney, H. J.....	60.30	Kittelson, Ben.....	25.85
Keck, John.....	3.75	Kittermans & Johnson.....	39.31
Keeler, J. L.....	13.80	Kleeman-Hall Hardware Co.....	90.86
Keeley, H.....	15.75	Kleiber, Mrs. H. N.....	17.25
Keenan, Dick.....	58.64	Klobucher, F.....	56.25
Keene, E. L.....	39.10	Klopfenstein, J.....	3.00
Keene, Harry.....	32.81	Klug, Walter.....	28.12
Keep, G. E.....	23.62	Knapp, D. J.....	10.00
Keep, J. H.....	29.43	Knapp, Herald.....	93.12

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Knapp, R. C.	\$79.40	Lanerdall, Walt.	\$30.37
Knapp, W. M.	61.87	Laughlin, T. C.	5.75
Knight, Earl M.	18.00	Laughmiller Bros.	6.60
Knight, Loren	27.00	Laurens, C. A.	58.75
Knowles, John	24.00	Laurie, John	79.62
Knuston, E. L.	26.00	Lauthers, W. S.	1.50
Koberlein, Jos.	10.50	Lavigueur, Thomas	14.00
Koch Lumber Co.	15.00	Lawrence, Leslie	.75
Koehler, Henry	26.77	Lawson, Wm.	45.47
Koletzke, A. H.	19.75	Lawton, Mrs. W. J.	7.20
Kontz, Mark E.	13.50	Lay, Arthur	57.50
Kontz, W. F.	14.25	Layton, M. E.	33.75
Koski, Minnel.	38.44	Lea & Burgett	121.97
Koski, Robert.	48.12	Leahy, Dan.	5.25
Kosson, John	21.00	Learned, Oscar	11.47
Kostka Glass & Paint Co.	4.00	Leary, John	30.00
Kotok, Edward I.	8.00	Leavenworth Furniture & Hardware	
Krall, A. R.	32.00	Co.	33.00
Kramer, A. H.	7.50	Le Blance, S.	42.80
Kraynik, S.	6.00	Le Chenment, J. F.	15.25
Kremer, Edward J.	1.46	Leckenby, Lester	21.13
Kreps, J. H.	4.50	Le Dane, R. E.	17.00
Kriley, Carl.	13.75	Ledgerwood, F.	8.00
Kriley, M. M.	11.25	Lee, Alf.	36.00
Krisi, Alonzo	9.75	Lee, Mrs. A. G.	34.00
Kroll, Henry	36.00	Lee, Charles.	80.70
Krueger, H.	16.50	Lee, Earl.	12.60
Krueger, Theodore	92.00	Lee, E. L.	83.45
Kunz, Ezra	38.00	Lee, M. L.	15.75
Kurkowski, F. R.	15.00	Lee, Glass & Andreson	11.00
Kurtz, L. S.	35.00	Leever, Dorris.	2.25
La Clair, Samuel.	11.00	Leffler, J. F.	8.45
Lafount Hardware Co.	7.35	Legg, George.	3.00
Lahey, Jas. A.	.38	Leggett, W. E.	10.62
Laib, Frank.	26.00	Lehnher, Dorothy	19.44
Lakie, R. R.	14.25	Lehto, Abram.	32.50
Laiti, Sakri.	10.00	Lemmon, Evan D.	4.35
Lambert, Alfred.	13.00	Lemons, Harry	38.00
Lambert, Alfred W.	20.00	Lemp, H. F.	4.32
Lambert, Delmar.	28.00	Leonard, Jesse.	81.00
Lambert, Harold.	13.00	Leonard & Neas.	9.00
Lambert, Reuben.	8.00	Leopold, N. M.	21.56
Lambert, Wm.	4.50	Leopold, Mark.	47.50
Lambertson, Frank.	1.05	Lewis, A. O.	53.37
Lamoseir, R.	.75	Lewis, Birt.	2.70
Lane, W. H.	14.95	Lewis, Mrs. C. E.	20.70
Lancaster, Elmer.	33.00	Lewis, Danny.	52.62
Landeen, Fred.	14.75	Lewis, Dennis.	37.00
Landrum, Lucile.	9.00	Lewis, Evan.	7.00
Langworthy, E. C.	20.00	Lewis, T. F.	3.75
Langworthy, R. D.	9.00	Lewis, Fred.	59.47
Lamirand, E. A.	11.25	Lewis, H. H.	34.87
Laramie Grocery Co.	444.59	Lewis, Harold T.	10.00
Laramie Republican Co.	16.25	Lewis, Jas.	32.00
Lareau, Ed.	17.75	Lewis, Jim.	38.00
Larison, Homer.	25.50	Lewis, J. H.	55.75
Larsen, Chas.	97.66	Lewis, Mrs. L. L.	36.00
Larsen, Chris.	5.00	Lewis Drug Co.	14.55
Larsen, H. I.	34.00	Lewis Planing Mill.	3.25
Larsen, Lenard.	.75	Lepper, Fred.	34.00
Larsen & Hoff.	76.69	Lessinger, Louis.	2.50
Larson, Clifford.	4.50	Liebig, Fred.	30.00
Larson, Geo. C.	22.00	Liben, John B.	131.50
Larson, Hyrum.	37.81	Light, C. M.	7.20
Larson, J. L.	20.00	Likely, C. H.	5.00
Larson, Larve.	59.69	Lillie, Joe.	8.25
Larson, Lawrence.	11.25	Lillard, Chas.	12.00
Las Vegas Lumber Co.	20.96	Lillley, W. H.	5.00
Latham, J. W.	47.38	Lilly Co., Chas. H.	2.50
Lathrom, F.	30.37	Linck, G.	8.06
Lathrom, Roy.	30.37	Lincoln Drug Co.	7.30
Laubengayer, Walter.	15.00	Lind, I.	3.75
Landers, H. E.	51.25	Lindner, J. E.	2.73
Landers, M. J.	9.06	Lindsey, Hugh.	7.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Linggi, F. D.	\$13.80	McClure, James.	\$21.00
Lippincott & Warner.	3.98	McCormack, Leo.	.87
Lister, E. S.	21.75	McCormick, F.	16.00
Lister, Joe.	18.75	McCormick, Victor.	87.25
Little, G. M.	48.10	McCoshum, W. H.	24.60
Littleton, J.	8.25	McConnell, Wm.	12.35
Livingston, John.	28.00	McCoy, Leonard.	6.50
L. & M. Mercantile Co.	8.32	McCoy, M. L.	.75
Lobb, Tull.	13.39	McCubbins, A.	1.00
Loifren, Elmer.	16.25	McCulloch, C. E.	17.85
Logan, Andrew.	53.25	McCune, Jas. A.	19.31
Logan, Ray.	6.00	McCutcheon, Geo.	6.00
Lordhamer, Lerves.	3.60	McDaniel, L.	3.00
Long, A. G.	22.25	MacDonald, G. B.	8.00
Long, A. W.	8.45	McDowell, Lester.	30.75
Long, Chas.	25.00	McDowell, J. J.	7.50
Long, Herman K.	20.00	McDowell, M. E.	9.00
Long, Sherman R.	13.05	McDowell, M. J.	8.00
Long & Gilbertson.	42.65	McEwan, S. S.	11.50
Longmire, Capt.	2.70	McGarry, John.	85.00
Lonny, Miguel.	13.63	McGee, K.	47.25
Lord, Jesse.	53.00	McGhee, Calvin.	10.65
Lorge, Math.	25.00	MacGillis & Gibbs Co.	11.04
Lost River Commercial Co. (Ltd.).	2.50	McGrath, W.	8.72
Lott, Fred.	12.05	McGuire, Geo.	22.45
Loughborough, W. K.	120.75	McGuire, John T.	4.00
Loughbottom, D. D.	63.00	McHan, W. A.	28.00
Louma, Edward.	9.00	McHindley, P.	2.25
Lout, Jas.	6.30	McHugh Grocery Co.	26.15
Lougley, Bert.	8.25	McIntire, John.	3.50
Love, Sam.	7.00	McIntire, Neil.	6.00
Loveland Produce Co., E. H.	4.00	McIntire, O. D.	2.90
Lovett, Wm. M.	.75	McIntosh Hardware Co.	7.75
Low Co., Geo. A.	48.75	McIntyre, A. R.	496.02
Lucas, A. R.	5.25	McIntyre, Roy.	37.00
Lucera, A. J.	23.40	McKay, Alex.	6.60
Lucas, J. O.	93.00	McKay, J.	6.60
Lude, Chris.	8.00	McKay, R. H.	55.57
Ludwig, Wm.	1.58	McKean, Mrs. Mae.	6.30
Lugenbeal, N. L.	36.00	McKee, Joe.	7.00
Lugenbeal, Sam'l.	36.00	McKee, Tom.	16.50
Lund, Alma.	60.94	McKeen, Mrs. Wm.	9.00
Lund, Chas.	90.00	McKeever, C. H.	91.38
Lund, Thos. P.	4.25	McKeever, John.	22.31
Lund, W. W.	16.00	McKenna, J. P.	5.82
Lundeen, Fred.	13.25	McKenney, C. M.	2.70
Lundgren, Gus.	37.00	McKenzie, C. W.	24.50
Lyman, Francidino.	23.25	McKenzie, K. S.	99.54
Lydsman, Frank.	32.22	McKenzie & Oerting Co.	5.00
Lyman, C. S.	12.25	McKiernan, F.	28.12
Lynn Naval Stores Co.	6.00	McKillip, Mrs. E. A.	4.60
MacArthur, George.	25.87	McKinley, C. D.	2.25
MacDonough, Wm.	50.00	McKinley, J. A.	2.00
McAdam Co.	1.50	McKinney, Virgil.	62.00
McAferly, Alvin.	16.09	MacKinnon, F. L.	20.00
McAvoy, John.	38.75	McLaren, Geo.	17.75
McBeth & Dallas.	7.96	McLaughlin, A. E.	14.07
McBriety, M.	6.00	McLaughlin, F. B.	16.87
McBurney, W. D.	131.81	McLennan, Robt.	44.30
McCall, Geo.	42.38	McLennan, Geo.	28.50
McCalman, Alex.	49.25	McLeod, John.	22.50
McCane, Ed.	4.00	McMillan, Mayme.	12.00
McCarrick, James.	15.99	McMullen, Roy.	12.75
McCart, Wm.	54.00	McMullen, Clifford.	7.88
McCaughy Mill Co.	20.25	McMillin, Dan.	6.50
McCaw, Eugene.	24.00	McMillin, Edward.	12.66
McCaw, Wallace.	40.00	McMillin, Lynn.	11.25
McClanahan, H. B.	11.00	McMullen, Robt.	21.53
McClanahan, H. P.	10.00	McMurray, C.	20.50
McClay, Chas. A.	108.75	McMurray, Wallace.	19.50
McClay, Jack.	6.25	McNabb, G.	6.00
McCloud River Lumber Co.	542.36	McNamara, Walter.	41.33
McCloud, Ross A.	16.00	McNeeley, Henry.	11.00
McCluer, K. E.	64.00	McNett, W. E.	2.40

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
McNichol, Verne.....	\$20.47	Mason & Ehrman Co.....	\$469.06
McPhee & McGinnity Co.....	56.91	Mason, Gilbert.....	7.50
McPherson, Grant.....	8.00	Mason, M. L.....	6.00
McQueen, Alex.....	12.00	Mason, N. M.....	10.50
McQueen, F. D.....	35.00	Massey, Dave.....	3.00
McVeen, P.....	82.50	Massing, Ed.....	19.06
Maas, J. H.....	32.62	Mast, Ethelda.....	16.00
Maberry, L. H.....	21.00	Masterson, J. E.....	18.00
Machenheimer, Fred.....	3.90	Masterson, W. T.....	48.75
Mackay, Geo.....	44.25	Mathis, Leon.....	4.00
Mackay, W. J.....	16.00	Matt, Jack.....	38.00
Macomber, Jessie.....	5.25	Mattenson, Wm.....	6.00
Madden, Jim.....	1.50	Mattison, Curtis.....	45.00
Maddison, J. M.....	263.98	Mattoon, Hallie.....	1.50
Madison, J. T.....	15.00	Matson, Emil.....	13.75
Madsen, Edna.....	5.50	Matson, Sam.....	14.09
Mænlen, A.....	49.30	Maunder, John.....	1.80
Magee, W. T.....	.85	Mays, J. P.....	27.75
Maggart, F. C.....	29.41	May, A. D.....	28.11
Magone, Daniel.....	11.00	Mayer, H.....	9.75
Maguire, H.....	37.50	Maynard, E. B.....	24.75
Mahan, Jack.....	3.60	Mead, A. B.....	2.25
Mahan, O. H.....	75.03	Meade, Rodney.....	11.44
Maher, Wm.....	25.87	Meador & Hilligoss.....	19.58
Mahon, L. A.....	5.40	Means & Ashley Mercantile Co.....	6.68
Maier, Michael.....	12.60	Meehan & Sons, Thos.....	29.46
Mainwaring, Chas. R.....	8.00	Medford Furniture & Hardware Co.....	10.65
Mallgren, Ethel.....	16.60	Meger, P.....	15.50
Maloney, Frank.....	21.75	Medzger, E.....	4.06
Manch, Ed.....	4.50	Meier, Michel.....	7.65
Mancos Grocery Co.....	2.20	Meins, Dave.....	5.00
Mancos Mercantile Co.....	3.50	Melburn & Walls.....	22.15
Mann Lumber Co.....	31.04	Melcher, Bert.....	37.50
Manning's Sons, C. H.....	1,673.60	Melrose, H.....	12.00
Maniton Livery.....	13.00	Melson, Harold.....	70.00
Manner, Wm.....	3.75	Memsen, Carl.....	8.00
Manson, David.....	37.81	Mendoza, Eugene.....	19.50
Manson, James.....	6.00	Mendoza, Eustaca.....	18.75
Marble, N. N.....	20.00	Mendoza, I. E.....	19.50
Marcus, T. D.....	3.60	Mendenhall, W. V.....	63.75
Marferding, H. P.....	21.75	Mercer, G.....	3.37
Marion, L.....	34.75	Mercer, J.....	1.80
Mark-Lally Co.....	18.60	Mercer, O. L.....	9.00
Marker, C.....	2.70	Mercier, Nap.....	3.05
Marker, H.....	3.52	Meredith, Clyde.....	31.50
Markley, Ernest.....	54.25	Merschel, A. J.....	1.40
Marks, Mores.....	1.60	Messinger, Mrs. J.....	3.00
Markwick, W. E.....	20.50	Metcalf, Roy.....	11.12
Marmon, C. L.....	3.00	Metzger, Ernest.....	92.25
Marquess, Artie.....	11.75	Meyer, F. A.....	90.50
Marriott, W.....	6.61	Meyer, Geo.....	9.00
Marsac, Frank.....	16.00	Meyer, H. W.....	7.20
Marshall, Eugene.....	278.94	Meyer, Kelley & Co.....	191.76
Marshall, T. H.....	12.43	Meyer, Wm.....	18.26
Marshall, Roy.....	1.13	Meyers, John J.....	19.00
Marshall-Wells Hardware Co.....	257.59	Michel, W. M.....	3.40
Marston, C. C.....	76.74	Middlemass, Ira.....	16.00
Martig, J.....	25.00	Middleton, Harry.....	3.00
Martin, B. H.....	6.00	Milam, John.....	22.00
Martin Bros.....	16.90	Miles, John.....	3.00
Martin, D. S.....	3.00	Miles, Marion.....	2.00
Martin, Emmett.....	5.25	Miles, W. C.....	11.96
Martin, Garvin.....	1.00	Milburn, J. L.....	3.50
Martin, Geo. P.....	34.87	Mill Co.....	19.00
Martin, G. W.....	26.25	Miller, Bert.....	3.25
Martin, Jarvis.....	67.25	Miller Bros.....	12.61
Martin, J. H.....	142.59	Miller-Cahoon Co.....	32.16
Martin, Robert.....	18.50	Miller, Daisey.....	2.25
Martin, W. C.....	49.50	Miller, E. B.....	59.75
Marvin, Roy V.....	46.25	Miller, Ernest.....	6.50
Martin, Wilford.....	20.50	Miller, Edward.....	11.25
Martinez, J. B., jr.....	12.00	Miller, F. J. X.....	11.70
Martinez, J. B.....	19.50	Miller, Geo.....	9.00
Marski, K.....	4.00	Miller, Gordon.....	57.60
Maslonka, Alex.....	48.00	Miller, Harry.....	2.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Miller, H. E.	\$28.99	Mortensen, Nelson	\$4.25
Miller, H. F.	5.07	Mosby, Frank	86.00
Miller, Jasper	13.50	Moses, A.	23.50
Miller, J.	25.93	Moses, M.	17.75
Miller, J. M.	28.75	Moshier, J. E.	16.87
Miller, M. B.	22.81	Moss, P. S.	33.60
Miller, Nelson	3.25	Mott, H. B.	18.00
Miller, P. B.	10.75	Motinaus, Emil	26.59
Milligan Drug Co.	9.90	Mowry, H. G.	1.70
Milligan, J. E.	15.00	Mowry, Geo. A.	1.50
Milliner, Wm.	10.00	Mowry, L. A.	65.00
Milliron, Walter	20.00	Moyer, W. D.	28.13
Mills, H. C.	3.00	Muir, Walter	3.00
Mills, J. C.	49.30	Muir, Wm.	8.85
Mills, L. J.	9.00	Mulcahy, Leo	15.50
Mills, Loran	31.87	Mulford, J. D.	2.70
Millsh, John	31.00	Mulhall, M.	146.70
Milne, John	11.20	Mulkey, Gus F.	21.00
Milne, Wm.	8.62	Mulkey, L.	3.75
Mine & Smelters Supply Co.	64.00	Mulkey, V.	18.75
Miner, Martha A.	2.20	Multigraph Letter Shop	3.50
Miracle Pressed Stone Co.	1.50	Multinamah Lumber & Box Co.	126.30
Missoula Drug Co.	19.30	Mulstay, Ina	16.20
Missoula Mercantile Co.	1,401.66	Munden, Z.	3.00
Mitchell, Arzy	13.00	Munn, B. H.	19.00
Mitchell, C. L.	32.25	Munson, Roy P.	27.90
Mitchell, Homer	116.25	Murphy, Carl	11.63
Mitchell, J. J.	8.00	Murphy, Hyrum	9.65
Mitchell, Wm.	2.55	Murphy, James	5.10
Moebins, Otto	.90	Murphy, John W.	1.70
Moffat, W.	3.25	Murphy, Jack	123.00
Moffitt, J. E.	13.50	Murphy, L. F.	4.00
Mogollon Mercantile Co.	19.70	Murphy-Maclay Hardware Co.	79.93
Molique, Harold	1.25	Murphy, Mike	197.50
Monroe, A. D.	68.00	Murphy, O. A.	22.00
Monroe, Roy	64.06	Murphy, Pay	58.50
Montana Anchor Fence Co.	10.25	Murphy's Seed Store	12.30
Montanaro, P. B.	37.00	Murphy, T. J.	10.50
Monteith, Sam	46.17	Murphy, Wayne	9.90
Montenfl, T.	12.60	Murray Bros.	264.37
Montgomery, Archie	2.25	Murray Coal & Lumber Co.	12.98
Montgomery, Blunk Co.	84.93	Murray, Dan	12.00
Montgomery Bros.	38.80	Murray, Dick	28.88
Montgomery, Heber	35.00	Murray, Glen	22.67
Montgomery, Ward & Co.	88.66	Murray, Harry	5.00
Mooney, Ed.	65.40	Murray, John	11.25
Mooney, Frank G.	3.50	Musgral, Feliz	2.00
Mooney, Robt.	187.85	Mustoe, J. G.	9.00
Mooney, Wm.	149.87	Mutual Mercantile Co.	5.65
Moore, C. M.	58.00	Myers & Son	83.53
Moore, E. H.	21.50	Myers, E. H.	6.00
Moore, Harry	3.75	Myers & Bro., F. E.	2.00
Moore, James	11.87	Myers, John	4.00
Moore, J. E.	20.50	Myers, R. E., jr.	15.25
Moore, Mrs. John	7.31	Muzzall, H. W.	52.50
Moore, Wm. F.	45.05	Nadeau, August	3.35
Moran, Leo	5.50	Nadeau, Ed.	61.12
More, Edwin	3.60	Naef, Joseph	29.37
Moreland, H. E.	8.00	Nance, Frances	9.25
Morey, C. E.	132.00	Nance, Wm. J.	17.00
Morris, George	2.50	Nash, J. E.	1.10
Morris, Lewis	4.00	National Carriage Shop	15.00
Morris, Sommer Co.	29.29	National Grocery Co.	45.70
Morrison, Alex.	13.50	National Manufacturing Co.	15.00
Morrison & Co., W. J.	3.12	Natzell, W. F.	46.74
Morrison, E. U.	83.25	Naucke, T. O.	45.00
Morrison, Ward	34.87	Nebecker, Ammon, jr.	29.00
Morton, H. R.	15.00	Needham, W. H.	6.25
Morton, Mrs. Nannie	3.00	Neilson, Geo.	24.00
Morton, Thos. Wm.	.56	Neilson, Leonard	26.25
Morse, B. T.	16.25	Nelson, Adolph	16.00
Morse Bros. Machinery & Supply Co.	174.15	Nelson, Mrs. A.	4.50
Mortimer, John	33.00	Nelson, Burt	7.50
Mortinson, Senor	49.92	Nelson, Dave	8.00
Mortensen, Leonard	26.25	Nelson, Enoch	92.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Nelson, E. P.	\$19.50	O'Daniels, Thos.	\$43.00
Nelson, E. W.	111.25	O'Donnell, J. B.	5.95
Nelson, Frank.	32.00	Oehiscoll, Isaac.	20.00
Nelson, H. J.	8.10	Oehiscoll, Jesse.	17.00
Nelson, Kenneth.	7.50	O'Handy, Peter.	6.00
Nelson, Lawrence A.	1.50	O'Hara, P.	12.37
Nelson, Nels.	95.73	O'Keefe, John.	10.09
Nelson, Oscar.	31.87	Olcott, Walter.	10.62
Nelson, P. F.	7.00	Olcott, Wm. A.	44.66
Nelsson, M.	81.30	Oldham, Edw. H.	124.94
Nessen, W.	1.80	Olemon, H. A.	16.50
Neuenschwander, Fred.	5.25	Olsen, Erwin.	1.00
Neuman, C. A.	60.16	Olsen, Matt.	.75
Nevada City Hardware Co.	3.75	Olsen, Joseph E.	42.81
Nevins, Thomas.	1.00	Olson, Arthur.	26.00
Newbrough, Irvine.	12.00	Olson, C. H.	105.00
Newby, Wm.	11.25	Olson, D. S.	14.30
Newcomb, A. C.	15.70	Olson, F. G.	29.75
Newell, E. A.	56.70	Olson, Henry.	32.00
Newell, Paul.	23.00	Olson, I. M.	45.90
Newhart, Joe.	37.12	Olson, J. M.	6.00
Newhouse, Sewell.	1.50	Olson, John P.	7.50
Newkirk, Wm.	13.62	Olson, O.	9.00
Newlands, W. R.	48.00	Olson, P. O.	4.85
New Mexico Lbr. Co.	7.10	Olson, Walford.	2.35
Newton, E. S.	7.00	Omaha Tent & Awning Co.	16.00
Nichols, N. R.	20.00	Oman, Gustave.	38.75
Nichols, J. K.	17.50	O'Neill, Edward.	6.75
Nichols, Will.	12.09	Oneil, Guy.	32.20
Nichols, W. L.	22.00	Onirs, John.	33.44
Nicholson, Denzil.	21.25	Ontiveros, L. E.	19.50
Nicholson, F.	4.50	Ontiveros, L. J.	18.00
Nicholson, John.	8.75	O'reilly & Brown.	16.22
Nickelson, A. W.	3.75	Orella, A. J.	2.30
Nickerson, F.	2.25	Ortega, Abel.	29.06
Nielsen & Son.	57.55	Ortega, Antonio.	24.00
Nielson, Henry P.	23.00	Ortega, Eustaquio.	53.06
Nielson, James A.	54.06	Ortega, Jose Maria.	47.16
Niesen, Effie.	.90	Ortega, Santiago.	53.06
Niesne, W.	.90	Osborn, Curtis.	42.00
Night, C. K.	19.37	Osborne, Lester.	15.25
Nisius, Wm.	26.56	Osborne, Wm. E.	54.61
Noble, Daniel B.	78.75	Oseh, A.	5.75
Noble, Richard F.	43.50	Osterhout, G.	12.00
Noon Bag Co.	5.79	Ostler, Frank.	32.00
Nord, John.	2.60	Ostler, W. P.	3.50
Norman, Axel.	39.33	Ostner, Al.	.60
Norman, H. G.	6.00	Otis, Arthur.	7.50
North Coast Dry Kiln Co.	78.80	Ott, John.	72.00
Northover, R. F.	9.45	Ott Hardware Co.	10.11
North, Robert.	100.50	Overton Mercantile Co.	2.25
North, Victor.	46.87	Owen, Dan.	22.00
Northup, Frank.	121.00	Owen, Donald.	33.00
Northup, J. E.	11.47	Owens, Ed.	35.00
Norton, Denny.	8.75	Owens, Frank.	18.00
Norton, E. E.	31.12	Owens, James.	47.25
Norton, John.	3.00	Owl Drug Store.	5.00
Noyd, H. F.	13.87	Oxley, Wm.	15.30
Nunneley, R. J.	24.75	Paananen, Otto.	41.87
Nye, Mrs. J. A. E.	3.00	Pace, Riley.	65.93
Nystrom, Carl.	102.82	Pacific Tent & Awning Co.	41.90
Nystrom, John.	3.60	Pack, Edyth.	19.37
Oakley, F. D.	18.00	Pack, Ernest.	104.22
Oakley Cooperative Store.	8.20	Pack, James.	3.75
Oakley Hdw. Co.	41.95	Pack, Irving H.	57.00
Oatman, Earl A.	4.20	Pack, M. E.	17.00
Oberg, Chas.	9.20	Pack, Robt.	50.00
Obrien, Chas. A.	15.00	Paden, E. D.	8.50
O'Brien, Wm.	20.20	Paine, Richard.	32.00
Ockfen, John.	9.00	Painter, Mary E.	2.00
Ockey, Edward B.	3.75	Palmer, A.	1.32
Ockey, James.	37.00	Palmer, Izetta.	32.87
O'Connor, Francis.	40.00	Palmer, L. A.	11.70
O'Connor, Joe.	8.00	Palmer, L. J.	14.30
O'Connor, John.	30.00	Palmer, W. J.	32.15

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Panyan, John.....	\$26.56	Peterson, Chas. S.....	\$23.00
Panyan, Peter.....	26.56	Peterson, Chase.....	11.25
Paonia Feed & Supply Co.....	2.40	Peterson, Delmere.....	2.25
Paonia Meat Market.....	.98	Peterson, Earl.....	55.94
Papke, G.....	6.00	Peterson, Ervin.....	20.00
Paquette, D.....	7.35	Peterson, F. J.....	3.50
Paquette, J. G.....	7.20	Peterson, Frank.....	27.50
Parent, Alfred J.....	17.50	Peterson, Geo.....	25.00
Parent, Kenneth S.....	17.50	Peterson, Harold.....	3.60
Park Board.....	9.00	Peterson, I. P.....	36.56
Park, Edwin S.....	14.00	Peterson, Jens.....	8.25
Park, Wm.....	4.31	Peterson, J. N.....	3.30
Parke, Ralph.....	71.87	Peterson, John.....	2.00
Parke, Thompson.....	17.25	Peterson, M.....	7.50
Parker, Edgar.....	17.75	Peterson, Mark.....	20.00
Parker, George.....	6.00	Peterson & Newlands.....	3.00
Parke, L. M.....	1.15	Peterson, N. F.....	13.00
Parks, Chas.....	1.80	Peterson, O. S.....	32.40
Parks, G. B.....	6.30	Peterson, Otto.....	12.00
Parks, Geo. W.....	8.10	Peterson, Roy.....	7.50
Parks, Seth.....	11.25	Peterson, William.....	23.60
Parlin & Orendorff.....	9.09	Pettit, Carl.....	5.24
Parnay, M. Y.....	81.00	Pettit, Robert.....	2.40
Parry, Thomas.....	68.85	Pettit, W.....	6.75
Parsell, Roy.....	11.00	Peyton, A. M.....	46.50
Parsons, R. H.....	46.67	Peyton, James.....	21.12
Pasko, F. J.....	118.99	Pfefferle, D.....	8.25
Pass, Alma.....	22.00	Phillips, Geo. C.....	22.00
Patten, H. F.....	4.50	Phillips, Kirk G.....	5.00
Patterson, Jas.....	10.00	Phillips, Leslie.....	44.00
Patzke, C.....	1.80	Phillips, Louie.....	7.50
Paul, Floyd M.....	6.38	Phillips, R. A.....	5.20
Paulson, M.....	73.80	Phillips, Wm.....	100.35
Paulson, Roy.....	6.75	Phillpott, Clyde.....	26.25
Pare, Roy.....	8.00	Philo, C. A.....	15.00
Payens, John.....	18.87	Philpott, L.....	9.75
Payne, Ira.....	21.50	Pickett, N. C.....	3.75
Payne, Lot.....	50.25	Pidgeon, E. D.....	16.00
Payne, Theodore.....	17.75	Pierce, G. A.....	4.00
Paystreak, The.....	5.00	Pierce, J. W.....	14.25
Peachy, Albert L.....	30.90	Pierpont, Milton.....	4.00
Peachy, Earnest C.....	93.00	Pierson, M. J.....	48.75
Peacock, Earl.....	112.50	Pike, Ed.....	5.00
Peare, L. W.....	42.30	Pilkington, R. A.....	5.60
Pearse, Mrs. C. H.....	40.50	Pine, Turner.....	57.60
Pearson, Cora.....	5.40	Pinkerton, J. W., jr.....	72.05
Pearson Mercantile Co.....	45.92	Pinskie, Wm.....	25.63
Pease, Ray.....	5.10	Pinsonneault, G.....	41.00
Peek, Alfred.....	275.60	Pinyerd, Fred.....	5.25
Peekman & Pagett.....	49.30	Pioneer Blacksmith & Machine Shop.....	25.40
Peery, George A.....	123.79	Pioneer Nursery.....	.50
Pehrson, Rodney.....	47.81	Pioneer Tent & Awning Co.....	34.18
Penley, A. E.....	.25	Piper, J. A.....	4.50
Pence, J. B.....	33.83	Place, Milt.....	2.18
Penner, John.....	95.50	Platner, Ike.....	14.25
Pennoch, Frank W.....	9.00	Plunkett & Thompson.....	41.40
Pennock, Mrs. F. W.....	51.40	Pogue, R.....	2.00
Penrod, A. G.....	6.75	Pointer, Miss V.....	2.50
People's Union (Ltd.).....	8.15	Poley, Frank F.....	116.87
Pepin, Floyd.....	6.00	Polson Implement Co.....	100.00
Pepin, I. J.....	12.37	Pope, G. W.....	14.37
Pepin, R. W.....	26.80	Pope, T. M.....	19.37
Pepper, B. F.....	24.00	Porter, John.....	19.37
Perfection Manufacturing Co.....	8.50	Porter, Mrs. N. L.....	13.20
Perkins, Adrien.....	1.85	Porter, Willie.....	1.50
Perkins, Chas.....	3.09	Portillas, Martillas.....	18.00
Perkins, Floyd.....	15.25	Portland Seed Co.....	78.26
Perkins, L. M.....	2.00	Portland Tool Works (Inc.).....	1.00
Perli, Jos.....	31.87	Portland Wire & Iron Works.....	17.55
Perli, Robert.....	31.87	Portmann, A.....	18.00
Perry, James.....	12.09	Posy, A. W.....	26.00
Perry, Kinsley Hardware Co.....	2.20	Potter, M.....	6.00
Perry, Thomas.....	3.00	Potter, Ralph.....	43.00
Peters Paper Co.....	2.22	Potts, Harry.....	14.00
Peterson, Carl.....	15.00	Poulsan, A. C.....	62.81

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Poulsan, Alex.....	\$67.19	Red Head's Boy.....	\$2.50
Poulsen, George.....	66.75	Redlands Hardware & Stove Co.....	.60
Powers, Andrew.....	73.00	Reece, Ernest.....	6.75
Power City Drug Co.....	1.00	Reece, J. P.....	14.25
Powers & Estes.....	2.10	Reece, Otha.....	14.25
Powers & Co., H. C.....	93.03	Reed, C. S.....	15.00
Powers, I. S.....	5.00	Reed, Dewey.....	2.75
Powers, John.....	41.00	Reed, Frank.....	66.00
Pratsch, F.....	26.10	Reed, Gerald.....	4.22
Preece, H. G.....	2.00	Reedy, E.....	3.20
Preece, Jno. G.....	47.00	Reedy, Wm.....	1.80
Prescott Sons, C. H.....	56.31	Reese, C. L.....	24.30
Presley, C. C.....	12.60	Reese, Elmer.....	11.00
Preston, P. A.....	4.00	Reese, Everett.....	1.50
Prettyman, Ed.....	7.05	Reese, John.....	29.50
Price, Henry.....	52.00	Reese, Lewis.....	22.00
Price, J. B.....	8.10	Regan, M. A.....	99.11
Price, John N.....	344.95	Reichel, Albert.....	8.10
Price, Mrs. T.....	6.75	Reid, J. E.....	27.00
Prichett, Sidney.....	50.00	Reigsucker, France.....	8.00
Priddy, Sidney.....	42.00	Reilly, James.....	12.37
Priest River Drug Co.....	3.85	Reilly, John.....	28.50
Priest River Hardware Co.....	311.87	Reilly & Co., P. M.....	74.10
Prince, Frank.....	26.00	Reinig Co.....	427.56
Pringle, A. G.....	5.00	Rennaker, Wm.....	5.50
Printz, Frank.....	2.00	Renier, E. S.....	17.50
Pritchard, Lionel.....	37.00	Republic News-Miner.....	5.00
Pritchard, Ralph.....	91.25	Reuss & Co., Joseph.....	12.30
Pritchard, R. M.....	15.75	Rex, James.....	68.25
Proctor, F. P.....	4.00	Reynolds, T. C.....	9.00
Prodger, F. H.....	4.25	Reynolds, P. C.....	3.75
Prospal, Thos.....	.75	Rhoades, Leroy.....	84.00
Prouty, W. L.....	3.80	Rhodes, B. E.....	3.75
Pruner, H. S.....	38.51	Riberdy Lumber Co.....	190.30
Prutzman, D. E.....	39.00	Riblett, Carl.....	41.50
P. S. M. & T. Co.....	1.00	Rice, Basil.....	26.00
Pueblo, Frank.....	26.00	Rice, D. A.....	7.20
Pueblo, George.....	16.00	Rice, Mrs. D. A.....	5.40
Pugh, Charles C.....	7.00	Rice, Hopkins I.....	6.75
Pugh, Fayette.....	11.50	Rice, Oscar.....	20.00
Pullins, L. A.....	4.87	Rich, Ed. E.....	150.00
Puntney, Sam.....	17.50	Richards, Edward.....	36.25
Purinton, Geo.....	22.80	Richards, James W.....	.40
Putnam, B. R.....	6.00	Richardson, Anne.....	8.10
Putnam, J. A.....	8.12	Richardson, Charles.....	20.75
Pym, Frank.....	1.56	Richardson, J. D.....	671.02
Queen City Iron & Wire Works Co.....	84.50	Richardson, P. B.....	19.37
Quigley, Willis.....	2.50	Richen, Gottlieb.....	4.00
Rafu, Johannes.....	28.00	Rick, Joe.....	36.50
Raithel, Wm. F.....	87.50	Riechers, Charles.....	.50
Ralston Elec. Supply Co.....	1.52	Rickey, F. L.....	63.00
Ramey, L. M.....	8.00	Rickey, Lee.....	74.00
Ramsey, H. S.....	4.25	Ridenor, G. L.....	36.00
Randall, John.....	12.00	Rider, Mrs. E.....	7.55
Randolph, Roscoe.....	75.75	Riegl, William H.....	2.50
Rands, Robert D.....	60.02	Riehart, J.....	4.00
Rants, W. B.....	43.12	Rieson, Alvin.....	9.00
Rasmussen Bros. Grocery.....	207.10	Rigney, R. P.....	34.05
Rasmussen, C. W.....	37.81	Riley, Henry.....	6.88
Rasmussen, John E.....	52.81	Riley, J. A.....	7.50
Rasmussen, M.....	7.20	Riley, J. J.....	56.00
Rasmussen, Thor.....	179.33	Riley, J. W.....	39.20
Rasmussen, Wm.....	23.50	Rissnian, All.....	3.25
Raum & Raum.....	10.67	Ritter Bros. Drug Co.....	15.70
Rawlings, M. R.....	6.00	Rittmayer, J. P.....	7.50
Rawling, Walter.....	15.00	Riverside Commercial Co.....	62.24
Ray, Mrs. C.....	9.00	Rives, J. E.....	350.00
Raymond, F. D.....	13.50	Rixe, A.....	9.90
Raymond, H. A.....	13.17	Roberson, Warren.....	.90
Raynor, Fred.....	24.17	Roberts, Harry.....	47.50
Reagen, William.....	5.25	Roberts, John.....	197.58
Ream, H. B.....	43.05	Roberts, M. B.....	2.75
Rector, Sherwood.....	7.00	Roberts, P. A.....	3.00
Reddert, F. W.....	12.19	Roberts, R. M.....	4.50
Redfield, J. J.....	1.50	Roberts, S. H.....	42.92

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Roberts, Thomas H.	\$17.77	Russell, E. A.	\$31.25
Roberts & Whitmore	6.15	Rust, S. M.	2.70
Robertson, William	31.87	Ruth, Mrs. Lizzie	3.00
Robinsen, W. M.	.90	Rubhardt & Anstrom	3.50
Robinson, B.	3.20	Rutherford & Burns	6.00
Robinson, Daniel	4.00	Ryan, John	10.00
Robinson, H.	44.00	Ryan, William	52.37
Robinson, John	23.81	Sadler, E. B.	6.80
Roeiada Ranch Co.	67.62	Sage, S.	41.00
Rockney, C.	8.37	Sageser, James	90.40
Rodaeker, W. G.	36.24	Salina Cooperative Mercantile Co.	204.50
Roddy, Martin	63.25	Salina Meat & Supply Co.	31.22
Roderick, J. N.	74.62	Sallee & Co., I. W.	55.00
Rodgers, J. L.	27.00	Salsick Lumber Co.	21.05
Rodgers, W. E.	2.63	Saltese Supply Co.	34.38
Rodman, A. J.	24.00	Salzer, J. A., Seed Co.	37.50
Rodman, Dewey	.90	Samoff, Michael	89.64
Roe, Erastus	25.50	Sampson, Lottie	2.70
Roebing's Sons Co., J. A.	33.99	Sampson, R.	16.20
Roessner, O.	137.75	San Bernardino Hardware Co.	4.00
Rogers, A. T., jr.	36.05	Sanborn, Silas	26.70
Rogers, B.	74.50	Sandberg, R.	5.75
Rogers, Frank	\$36.50	Sanders, Alice M.	18.75
Rogers & Markham	4.16	Sanders, George W.	1.80
Rogers, Pearl	1.80	Sanderson, Arthur	12.62
Rogers, Vincent	27.50	Sanderson, L. D.	47.99
Roggow, Freida	1.50	Sanderson, W. D.	73.22
Rogue River Hardware Co.	17.75	Sandford & Evans	35.00
Rolley, L.	9.56	Sandoval, Enlogio	11.09
Rollier, L.	8.75	Sandoval, Florentine	20.94
Romero, Andrew	4.37	Sandoval, Francisco	24.00
Romero, Jesus Maria	83.50	Sandoval, Gerado	11.25
Romero, M.	32.37	Sandoval, Gregorio	35.25
Ronan, Peter	27.50	Sandoval, Juan	9.00
Roneo, Paul	4.87	Sandoval, Seferino	17.65
Rooney, Frank	121.45	Sandstrom, A. M.	19.37
Roscoe, C. H.	11.25	San Fernando Mercantile Co.	3.80
Roseberry, C. H.	11.40	Sanford, J. D.	18.00
Roseberry, R. A.	11.68	Sankson, M.	5.00
Rosenburg, Joseph H.	10.00	Sapp, Albert	101.50
Rosenfelt, F. W.	41.00	Sapp, S. L.	7.00
Rosenthal, Saul	92.27	Saratoga Lumber & Supply Co.	11.30
Rosentritt, Fred	18.00	Say, Leonard	8.00
Ross, Charles	59.24	Sayer, Paul	3.75
Ross Co.	91.25	Sawyer, Edward	28.00
Ross, E. W.	3.00	Saxton, William H.	3.30
Roth, Ted	7.87	Schaffer, M. Y.	53.40
Rounds, Jake	74.00	Schaub, Charlie	378.67
Rova, John	100.68	Schaw-Bateher Co.	128.25
Rova, Vano	40.94	Scheffer, Peter	7.83
Rowe, C. O.	.50	Schiller, John	10.00
Rowe, George B.	8.50	Schink, Fred	87.38
Rowland, Austin	29.50	Schlosser, H. A.	28.69
Rowland, Frank	.75	Schmaltz, Nick	.75
Rowland, William	28.80	Schmidt, Andrew C.	48.66
Royal, Deaz	14.00	Schwindt, Hy.	735.00
Royal, Rex	2.25	Schmith, Henry	71.40
Rudge & Guenzel Co.	143.93	Schmith, William J.	51.00
Ruebelman & Son, L.	2.33	Schmitz, M. M.	45.90
Ruland, B. O.	7.00	Schwabacher Hardware Co.	86.33
Ruland, H. S.	27.50	Schneider, C.	9.00
Rumely Products Co.	82.73	Schneider, J. F.	18.83
Runck, James	34.60	Schneider, S. S.	8.00
Rund, Peter	6.75	Schofield, J. L.	19.00
Rundquist, John	9.90	Scholtz, Louis	5.75
Runyan, Chas.	47.93	Schrader, Carl	.90
Runyan, Foster	16.20	Schraft, Monroe	66.00
Runyan, Harold	9.75	Schreyer, S.	1.80
Rupp, H. X.	9.00	Schroder, Carl	22.00
Rupp, W. H.	40.24	Schuler-Knox Co. (Inc.)	212.28
Rush, Arthur	5.81	Schulman, S.	332.02
Rush, Pat	5.00	Schultz, Will.	37.19
Rushing, Lee	6.00	Schutz, Peter	21.75
Rusho & Bisbing	3.63	Schwartz, Charles	3.37

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Schweizer, Philipp.....	\$5.25	Simmons, Stanley.....	\$201.56
Scott & Hailey.....	21.70	Simmons, T. E.....	6.00
Scott, A. E.....	18.00	Simons, A. W.....	9.55
Scott, Chester E.....	7.00	Simons, Edward.....	18.00
Scott, Geo.....	13.75	Simons, W. F.....	210.00
Scott, T. O.....	126.75	Simplex Manufacturing Co.....	218.67
Scrivens, A. H.....	15.00	Simpson, F.....	31.25
Seager Engine Works.....	5.17	Simpson, Fred.....	22.00
Seals, Mrs. J.....	25.00	Simpson, G. W.....	10.20
Searcy, Robert.....	28.75	Simpson, John.....	32.00
Searles, Garry.....	20.00	Simpson, Orville.....	37.87
Searles, Ray.....	20.00	Simpson, Mrs. P.....	9.45
Sears, Roebuck & Co.....	28.20	Simpson, Thurston.....	26.00
Sears & Son, S. S.....	94.91	Sims, Dalphus.....	33.75
Sears, Samuel.....	5.50	Sipola, Andrew.....	43.12
Seatren, Peter.....	51.00	Sischo, Emmett.....	2.70
Seattle Seed Co.....	5.50	Sischo, H. A.....	3.75
Seebrell, G.....	11.06	Sizemore, John.....	1.40
Seebold, N. M.....	23.44	Skaar, Chris.....	43.75
Seidenberg, Lewis.....	16.25	Skaar, E. T.....	4.75
Seidemann & Rogers.....	85.00	Skaggs, J. O.....	15.00
Seely, Alfred.....	61.56	Skalet, O. O.....	82.99
Service, Samuel.....	3.60	Skelton, H. F.....	6.32
Sethe, Fritz.....	17.49	Skibbe, Fred.....	32.00
Settlemyer, C. B.....	17.55	Skillhorn, W.....	.85
Severe, Wm.....	68.00	Skinner, S. S.....	83.90
Seyern, Ed. M.....	2.55	Skinvik, Olaf.....	29.62
Seyerns, J. E.....	60.00	Slade, J. E.....	4.00
Sevier Light, Power & Milling Co.....	15.40	Slavens, Wilkie.....	2.25
Sexson & Co.....	12.00	Slayton, Dan.....	10.62
Seymour, Floyd.....	8.25	Sleeth, Harry.....	6.50
Sewell, S. A.....	2.25	Sleeth, Robt.....	5.25
Shadwick, S. W.....	86.90	Slocum, A. B.....	1.50
Sharp, E. L.....	8.81	Sloss, R. W.....	32.00
Sharp, Wm.....	11.25	Sly, Gordon.....	2.00
Shaw, George.....	22.50	Smiley, T.....	4.38
Shawer, James.....	1.40	Smith Bros. Lumber Co.....	3.28
Sheehan, J. F.....	17.50	Smith Lumber Co., S. L.....	6.26
Sheekler, J. W.....	5.75	Smith, Alvaro.....	9.00
Sheets, Al.....	18.00	Smith, A. M.....	3.75
Shelby, J. F.....	70.90	Smith, Andrew.....	25.00
Shepard, Thomas.....	6.00	Smith, Carl B.....	2.80
Sheppard, O.....	17.25	Smith, Chas.....	3.40
Sherer, Wesley.....	9.37	Smith, Chester.....	10.00
Sheriff, Ralph E.....	5.81	Smith, C. E.....	31.67
Sherman, F. H.....	35.10	Smith, C. M.....	34.75
Sherman, James.....	11.47	Smith, Dennis.....	36.00
Sherman, Loyde.....	28.12	Smith, Dick.....	25.00
Sherrill, G. F.....	121.12	Smith, Earl.....	33.75
Shields, Clarence.....	17.00	Smith, Earl W.....	17.00
Shields, Hamilton.....	.25	Smith, Eldredge.....	26.67
Shields, John.....	28.05	Smith, E. N.....	9.75
Shive Bros. & Co.....	48.53	Smith, F. D.....	36.00
Shoals, Fred.....	2.25	Smith, F. G.....	19.37
Shoap, John.....	7.50	Smith, Floyd.....	3.30
Shoden, Albert.....	38.75	Smith, Frank.....	73.90
Shoemaker, C.....	2.00	Smith, Fred.....	13.50
Shoemaker, J.....	23.40	Smith, Fred H.....	46.00
Shooster, Frank.....	2.50	Smith, G.....	31.25
Shore, Vernie.....	29.25	Smith, Geo.....	65.61
Shriver, H.....	5.50	Smith, Grant.....	72.75
Shuler, John D.....	25.00	Smith, Gus.....	11.00
Shults, O. L.....	5.00	Smith, H. E.....	50.00
Shuster, B.....	34.50	Smith, Hugh.....	8.00
Sicklestule, Alonzo.....	9.00	Smith, Jack.....	40.12
Siddle, Jack.....	3.00	Smith, James.....	4.25
Siebenshaler, M. J.....	2.50	Smith, Jesse.....	16.50
Silliman, O. R.....	1.75	Smith, John.....	121.00
Silver, J. A.....	8.00	Smith, John G.....	35.50
Simmons & Calderwood.....	54.28	Smith, John S.....	9.25
Simmons, A. E.....	3.35	Smith, J. Sloan.....	10.20
Simmons, D. M.....	111.00	Smith, Joseph S.....	88.00
Simmons, Earl.....	20.00	Smith, K. G.....	5.10
Simmons, Harold.....	20.00	Smith, L. C.....	8.50
Simmons, Pascal.....	30.38	Smith, Leslie.....	33.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Smith, Morton E.	\$21.00	Stahl, Edgar.	\$2.25
Smith, Newton.	8.55	Stainer, Julius.	131.75
Smith, Robert.	119.30	Staley, D.	3.75
Smith, Roy.	6.60	Stamen, Tony.	9.00
Smith, Thad.	.75	Standard Oil Co.	34.66
Smith, Thos.	34.82	Stanley, Claude.	31.50
Smith, Walter L.	223.84	Stanley, Earnest J.	23.40
Smith, W. J.	7.00	Stanley, E. W.	9.00
Smith, W. P.	3.60	Stanley, Melvin.	17.00
Smith, W. W.	6.75	Stanley, M. P.	4.80
Smithers, Frank.	70.25	Stannard & Co., F. H.	57.25
Smithson, H. B.	4.00	Star Market.	6.82
Smithson, Milton.	26.00	Star, Frank.	13.75
Smyth, Chas.	5.95	Starr, Thomas.	24.12
Snell, John.	43.50	State Publishing Co.	5.88
Snider, J.	7.00	Stauton, W. L.	23.25
Snively, Earl.	8.62	Stearns, J. H.	13.75
Snodgrass, Warren.	17.75	Stedman, W. L.	1.50
Snook, W. S.	60.00	Steede, John.	39.33
Snow, Frank.	15.00	Steel, G. F.	22.07
Snow, Jeter.	8.78	Steffeo, Frank.	10.00
Snowden, John.	48.66	Steiner, Kurt.	72.50
Snyder, Bud.	28.00	Steinford, C. M.	67.26
Snyder, H.	26.25	Steipe, Chas.	21.50
Snyder, James.	53.00	Steubeck, Jas.	9.00
Snyder, W. R.	26.00	Stenwig, C. A.	9.00
Soeteber, W. C.	28.12	Stephen, Geo. H.	44.25
Solf, John.	5.25	Sterling, Chas.	1.60
Somers, A. C.	10.50	Stevens Hardware Co., J. W.	1.00
Sooter, A. H.	11.75	Stevens, M. L.	31.50
Sooter, C. J.	20.00	Stevens, Wallace.	3.20
Sooter, J. M.	39.00	Stevenson, F. H.	11.05
Sorenson, Lee.	21.00	Stevenson, S.	15.00
Sorensen, Peter.	8.50	Stevenson, Thos.	58.44
Sorensen, S. C.	14.50	Stevensville Livery.	2.00
Sorensen, Jas.	8.62	Stevensville Mercantile Co.	12.60
Sothber, H.	12.37	Stevensville Register.	1.60
South Fork Milling Co.	34.50	Stewart, A. L.	2.00
South Tacoma Livery & Transfer		Stewart, Frank.	22.95
Stables.	16.00	Stewart, John E.	30.62
Southard, Geo. B.	219.24	Stewart, Jos. W.	4.38
Southwick, H.	8.10	Stewart, R. E.	.75
Sowby, Bert.	30.00	Stewin, Gus.	17.70
Sparks Hardware Co.	11.20	Stewart & Holmes Drug Co.	27.50
Sparks, Fred.	38.00	Stewart, T. J.	26.35
Sparks, J. M.	10.00	Stickney, M. N.	6.30
Spear, Frank.	2.00	Stiger, L. P.	40.40
Spearfish Market.	2.40	Stillwell, John.	8.10
Spease, F. L.	14.25	Stitt, W. J.	4.50
Speckard, Wm.	91.50	Stockdale, R. R.	37.50
Spencer Hardwood Co.	353.87	Stockham Bros.	19.70
Spencer, Guy.	12.37	Stockwell, Robert.	34.00
Spencer, W. E.	12.60	Stoddard, Thomas C.	15.00
Spencer, W. H.	93.25	Stone, B. O.	232.50
Spens, J. A.	62.81	Stone, Elmer.	88.00
Sperry, Walter.	6.25	Stone, Emerson.	1.00
Sperry, William.	9.00	Stone, Frank.	116.50
Spiekerman, Joe.	33.25	Stone, John.	77.75
Spiering, Mrs. A. M.	4.90	Storassi, C.	2.70
Spokane Drug Co.	30.55	Stottenberg, C. H.	4.50
Spokane Grain Co.	20.25	Stover, Roy.	53.00
Spoorseen, O. J.	1.70	Stowe, L. W.	6.75
Sprague, A. J.	7.20	Stowe, S. N.	33.00
Springgard, E. E.	17.00	Streak, Pay.	5.00
Springler, Adolph.	17.00	Street, John.	1.33
Spurier, Harvey.	10.94	Streeter, H. L.	37.63
St. Anthony Cash Grocery.	18.65	Streit, N. C.	56.64
St. Anthony Hardware Co.	22.50	Stringer, A. H.	2.18
St. Anthony Meat Co.	19.30	Strong, J. S.	3.50
St. George Drug Co., The.	7.25	Stroup Lumber Co.	157.11
St. George Mercantile Co.	4.95	Strutz, H.	2.70
St. Maries Furniture Store.	2.70	Stubbins, John.	25.87
Stack Supply Co.	38.97	Stubber, John.	66.53
Stafford, W. M.	12.35	Sturgeon, E. W.	7.87
Stagner, livery.	3.15	Studebaker Bros. Co., Northwest.	10.80

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Stuiber, Jos.....	\$10.90	Tevis, Antonio de.....	\$57.63
Sturtevant, M. B.....	1.50	Tewalt, Mrs. V.....	.75
Sturtevant, W. C.....	3.75	Thaanum, Christ.....	3.38
Stutzman, V. E.....	33.33	Theil, Paul.....	26.16
Such, Tom.....	2.65	Theurer, David O.....	6.75
Sudduth, F. W.....	15.30	Theurer, John M.....	7.50
Sudduth, J. R.....	15.30	Theus Zachry Co.....	7.45
Sullivan, Chas.....	29.50	Thibadeau, C.....	78.37
Sullivan, Earnest.....	3.58	Thibadeau, Wallace.....	24.00
Sullivan, Fred.....	2.25	Thieme, F. E.....	14.65
Sullivan, Miss Theresa.....	3.00	Thissell, Fred.....	7.50
Sulloway, Earl.....	28.00	Thoden, M.....	10.35
Sulloway, E. F.....	74.50	Thomas, C. P.....	10.00
Sullwold, Ernest.....	4.00	Thomas, Emery.....	4.50
Summers, A. P.....	12.00	Thomas, Mrs. Florette.....	15.00
Summit County Mercantile Co.....	1.75	Thomas, G. E.....	1.70
Sundi, W. W.....	2.10	Thomas Horatio.....	7.00
Surratt, J. C.....	14.40	Thomas, Paul.....	32.51
Sutcliff, Ernest.....	6.00	Thomas, Sloane.....	19.10
Sutherland, J. B.....	6.00	Thomas, W. H.....	16.20
Sutherland, Mrs. J. B.....	5.90	Thompson Bros. Hardware Co.....	4.30
Sutherland, W. R.....	8.36	Thompson Bros.....	9.35
Sutton, Carl C.....	25.50	Thompson Falls Drug & Investment Co.....	1.05
Sutton, C. G.....	6.00	Thompson Falls Mercantile Co.....	559.48
Sutton, C. J.....	37.50	Thompson Meat & Trading Co.....	198.79
Sutton, E. F.....	69.20	Thompson, A.....	10.00
Suverkrup, John.....	25.00	Thompson, A. E.....	9.25
Swain, Guy.....	17.87	Thompson, Charles.....	47.57
Swan, Isabelle.....	11.00	Thompson, Ed.....	79.95
Swanberg, A.....	75.94	Thompson, Esa.....	49.37
Swanberg, Chas.....	24.00	Thompson, G.....	18.70
Swanson, B.....	4.98	Thompson, Frank.....	7.50
Swanson, Gustave.....	61.62	Thompson, George.....	49.00
Swanson, Walter.....	20.00	Thompson, H.....	15.00
Swanstrom, H.....	45.47	Thompson, J. A.....	34.50
Swartout, N. D.....	2.50	Thompson, James.....	16.00
Sweatfield, J. W.....	30.00	Thompson, Less.....	5.10
Sweatfield, Wm.....	13.00	Thompson, Olto.....	5.95
Sweeney, Jack.....	2.00	Thompson, Pearl.....	3.18
Sweeney, Jos.....	23.00	Thompson, Raymond.....	1.87
Sweeney, John.....	28.00	Thompson, R. M.....	28.00
Swett, Jas. L.....	42.00	Thompson, Zink.....	29.00
Swett, Oscar.....	81.75	Thomsen, J.....	355.65
Swift & Co.....	172.80	Thornock, Adon.....	7.50
Swindle, Thomas.....	28.00	Thornock, Kenneth.....	12.00
Swineford, J. H.....	71.60	Thornton, John.....	19.00
Tajjalieri, Jules.....	13.50	Thorpe, Geo. A.....	12.24
Talbot, J. R.....	12.89	Thorpe, Thos. L.....	25.00
Tanglund, Pete.....	37.50	Thurston, Fred R.....	.75
Tanner & McMillan Mercantile Co.....	35.90	Tibadeau, F.....	7.87
Tapp, Edgar.....	26.25	Tichenoe, Harold.....	.75
Tarbit, Eugene.....	28.00	Tidwell, David.....	46.00
Tarbit, William.....	32.00	Tiel, L. N.....	20.13
Taylor & Sons.....	17.44	Tierney, J. B.....	5.94
Taylor, Ben.....	25.00	Tillman, Jas.....	3.60
Taylor, E.....	1.80	Tipton, Clarence.....	6.00
Taylor, George.....	25.50	Tipton, L.....	3.50
Taylor, Geo. A.....	18.75	Tittle, Dora.....	1.40
Taylor, Hattie.....	53.00	Tittle, M. D.....	4.25
Taylor, H.....	16.75	Titus, Ellis.....	405.00
Taylor, L. C.....	26.20	Todd, F. B.....	17.50
Taylor, Lees.....	31.30	Todd, F. N.....	.50
Taylor, Philip.....	41.75	Tompkins Hardware Co., L. H.....	18.43
Taylor, W. J.....	4.38	Tompkins, Wm.....	45.59
Taylor, W. B.....	32.75	Toney, A. P.....	4.75
Taylorville Creamery Co.....	7.80	Tonik, Frank.....	11.75
Tawas Hardware Co.....	1.00	Toolson Bros.....	1.80
Teare-Dunn Mercantile Co.....	20.05	Tooler, Geo.....	10.50
Teary, John.....	7.00	Torelle, Wm.....	4.38
Teets, Charles.....	16.32	Torrence, Alonzo S.....	41.26
Temple Pharmacy.....	1.35	Torrence, W. V.....	46.38
Temple, Geo. H.....	7.55	Toth, Albert.....	43.20
Templer, Jas. N.....	7.50	Touland, L.....	1.00
Teton Valley Supply Co.....	49.60		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Touney, J. W.	\$10.00	Vanderpool, Adam.	\$45.50
Townsend, D.	5.00	Van Duy, Guy.	16.75
Townsend, Rei.	16.56	Van Dyke, Harry E.	33.75
Trabin, Fred.	23.25	Vanham, James W.	32.00
Tracey, Tom.	15.87	Van Leuven, Bert.	4.50
Trafton, Chas. R.	2.25	Van Miyo, J. E.	12.45
Trail Lumber Co.	93.90	Van Pilsun, A.	12.00
Trathen, S. P.	15.00	Vansandt, J. J.	34.87
Travis, Katherine E.	7.50	Van Slyke, J. R.	24.37
Travis, R. R.	6.00	Van Veehten, B. D.	4.25
Treasner, L. W.	20.00	Van Winkle, Dewey.	18.50
Treat, G. D.	14.60	Varhan, Russell.	15.00
Treat, Helen.	.75	Vaughn, Joseph.	59.25
Tremblay, J. W.	2.50	Vaught, Mrs. C.	172.00
Tremaine, M. M.	6.00	Venable, Geo.	30.00
Trenkman & Co., B.	8.20	Verback, Leonard.	17.87
Trevillion, James.	3.50	Verbeck, Roy.	8.25
Trith Hardware Co., Geo.	408.87	Vernon, J. A.	4.31
Trimble, James.	3.00	Vert, Jeff.	9.00
Trimming, John.	11.00	Vestersee, Ole.	1.50
Trimberger, Roy.	.75	Vigil, Marino.	33.50
Trotter, R. J.	2.50	Vigil, Pedro.	151.52
Troupe, E. L.	6.25	Vincent, F. L.	20.50
Trullinger, Van.	14.00	Vincent, G.	9.50
Truman, Angel.	9.62	Vincent, M.	1.50
Truman, John.	5.00	Vogel, August.	254.50
Truman, Wm. T.	9.00	Von der Hillen Bros.	2.50
Truitt, Cecil.	4.00	Von Loans, S.	46.85
Tucker, Bert.	25.50	Vosberg, Henry.	9.75
Tucker, Dan.	10.00	Voshaw, Chris.	4.50
Tufty, Gilbert.	9.00	Voth, A. G.	10.40
Tummell, E. J.	6.00	Voth, W.	11.05
Turner, Chris.	52.20	Vulcan Iron Works.	28.35
Turner, Clark.	44.00	Waddell, G.	2.50
Turner, E. E.	22.00	Waddell, Lee.	16.00
Turner, Jess.	75.00	Waddell, W. B.	3.00
Turner, L. E.	9.25	Wade, Hal.	3.00
Turner, S.	142.00	Wadleigh, George.	30.00
Turner, T. T.	40.00	Wagner, Dock.	8.00
Turner, W. F.	2.50	Wagstoff, Nathan.	26.25
Turnbone, John G.	56.00	Waine, Andrew.	14.00
Turnbow, John.	6.00	Waine, A. R.	18.00
Turnbow, Samuel.	8.00	Waine, George.	76.34
Turk, Jos.	1.50	Waisanen, Aug.	16.25
Tuttle, Chas.	7.50	Waisanen, Chas.	26.25
Tuttle, Edwin.	18.25	Waisanen, Emil.	40.62
Tuttle, Harry L.	3.00	Wakeley, Frank.	25.87
Twaddle, Eber.	8.00	Walbert Bros.	97.53
Twin Bridge Lumber Co.	8.67	Walcott, Ernest.	2.00
Tydemann, Clarence.	14.00	Walcott, W. D.	18.50
Tydemann, Mamie.	4.00	Walczak, Mrs. J.	7.50
Tyler, Fred.	8.00	Waldo, Geo. B.	2.50
Tyler, Ralph.	39.00	Waldrip, W. B.	39.37
Udell, J. T.	.75	Waldron, F.	6.00
Ulley, W. W.	2.80	Waldron, Mrs. H. H.	6.30
Umbedacht, C.	9.00	Waldron, O. E.	2.55
Unger, Geo.	19.44	Walford, Harvey.	8.00
U. O. Lumber Co.	2.50	Walker, A. B.	7.00
Urick, U. D.	7.50	Walker, Chas.	.90
Urban, Peter.	3.75	Walker, F. H.	5.40
United States Reclamation Service.	204.91	Walker, Henry.	24.75
Utley, Geo. L.	16.00	Walker, J. C.	12.00
Utley, Roy.	17.00	Walker, M. R.	24.00
Vail, John.	28.88	Wall, E. A.	7.50
Vail, Wm.	5.40	Wallace, Geo. W.	62.25
Vallenthime, J. V.	596.92	Wallace, J. C.	11.37
Valley Feed Co.	2.80	Waller, Henry.	10.00
Valley Hardware & Implement Co.	12.05	Wallis & Sons (Inc.).	18.50
Valley Mercantile Co.	1.05	Walquist, W. O.	25.50
Vance, Cloise.	15.00	Walsh, Loyd.	42.27
Vance, Jas. D.	4.50	Walsh, Wm.	3.60
Van Cott, J. G.	1.78	Walter, Frank.	4.12
Van Denburg, F. P.	16.78	Walton, J. H.	20.00
Vandercook, F.	11.05	Wanhanen, Otto.	38.12
Vanderpole, V. F.	36.99	Wanke & Schroll.	34.71

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Ward Auction Co.	\$64.90	Westerdahl, Geo.	\$1.80
Ward, Chester. ....	.75	Western Electric Co.	32.25
Ward, Elmer.	13.00	Western Foundry & Machine Co.	6.40
Ward, Homer.	20.00	Western Lime & Plaster Co.	3.75
Ward, John.	3.38	Western Lumber & Grain Co.	4.80
Ward, Wm.	3.50	Western Supply Co.	35.19
Warner, Earl.	13.00	Westfall, Fred.	36.25
Warner, E. W.	14.00	Westfall, Gean.	11.26
Warner Mercantile Co.	7.50	Weston, H.	14.00
Warner, Wortman & Gore.	10.00	Westover, Clark.	56.00
Warnock, A. J.	4.87	Westring, A.	42.07
Warr, Edna K.	46.50	Wetherell, C. F.	201.08
Warr, Frank.	126.75	Weybright, H. W.	6.00
Warren, B. F.	3.00	Whalen, A. C., & Co.	27.73
Warren, L. M.	20.00	Whalen, Pat.	5.00
Warneke, Ernest.	33.12	Wheeler, A. T.	47.40
Wartherton, W. H.	10.00	Wheeler, W. H.	17.17
Washburn, Clarence.	81.20	Wheelock, A.	6.00
Washburn, John.	14.00	Whitaker, William.	28.25
Washington Hardware Co.	1.10	Whitbeck, Z. T.	68.25
Washington Brick, Lime & Sewer Pipe Co.	3.60	Whicher, C. L.	2.75
Wasson, C. W.	10.62	Whicomb Bros.	2.10
Watkins, J. H.	48.66	White, Abel.	26.10
Watkins, L. A., Merchandise Co.	173.72	White, Army.	49.25
Waters, Damon E.	2.25	White, B. H.	45.47
Waters, Reuben.	12.60	White, C. E.	49.70
Wathne, E.	2.70	White, Charles R.	5.00
Watrous, Earl.	117.80	White, C. W.	18.40
Watrous, H. R.	75.30	White Elephant Livery Co.	2.40
Watrous, J. H.	16.20	White, Harwood.	23.00
Watson, Troy.	256.25	White, Ivan.	34.00
Wayman, Robert.	26.00	White, James.	11.25
Wayman, W. L.	18.75	White, Lee.	13.00
Webb, A. D.	13.68	White, Maud V.	16.50
Webb, R.	3.82	White, Mrs. S. R.	8.80
Webb, W. W.	5.50	Whitehall Meat Market.	10.01
Weber, Chas.	295.65	Whitehead, P. A.	120.33
Weber, Geo.	25.20	Whitehead's Drug Store.	3.00
Weed Lumber Co.	53.00	Whitefield, Ward.	4.50
Weekley, J. J.	25.00	Whitford, S. J. ....	.75
Weeks, Cecil.	16.50	Whiting, D. L.	140.07
Weiant, A. S.	74.00	Whiting Nursery Co.	22.00
Weill, A.	1.26	Whitney, J. C.	53.25
Weir, Peter.	296.10	Whitmore, R. L.	99.00
Weiser Trading Co.	20.71	Whitmore, Virginia.	15.70
Weiser, Wm.	3.75	Whitney, Oliver.	62.00
Welch, Ed.	30.00	Whittington Stearns Co.	49.50
Welch, H. V.	6.87	Whittington, Wm. E.	8.61
Welch, Steve.	8.37	Wiard Plow Co.	12.00
Weller, H. W.	60.30	Widner, Dan.	4.50
Wells, A. E.	6.30	Wiest, Walter.	55.13
Wells, Arthur J.	5.95	Wilcocks, H. A.	17.00
Wells, C. S.	36.00	Wilcox, L. S.	32.00
Wells, Frank.	3.75	Wildermann, Clyde.	13.00
Welsh, A. E. jr.	10.00	Wildey, James.	6.80
Welsh, J. W.	33.30	Wildman, E. A.	4.50
Welsh & Olmsted.	1.50	Wileshek, Joe.	7.00
Welton, Glen.	7.20	Wiley, Calvin.	35.00
Welton & Hamilton.	3.50	Wiley, Dick.	15.30
Welty, F. A.	18.22	Wilkowski, August.	2.70
Welty, J. W.	6.75	Willard, Clarence.	16.00
Weltzheimer, Otis.	54.00	Willey, Theodore.	14.00
Weltzheimer, Roy.	54.00	Williams, A. L.	15.00
Wendling, W. D.	19.55	Williams, Bernard.	31.00
Wertz, Edw. A.	6.00	Williams, Bessie.	6.65
Wescott, Frank.	9.75	Williams, C. B.	5.10
Wesner, F. J.	8.50	Williams, D. H. ....	.75
Wessels, L. S.	17.15	Williams Drug Co.	7.75
West, G. H.	3.30	Williams & Son, E.	12.50
West, John.	1.00	Williams, Fred.	16.00
West, M. ....	.90	Williams, George.	35.50
West, Mrs. O.	2.70	Williams, Geo. H.	4.50
Westaniers, V.	3.00	Williams, H. L.	11.20
Westcott, F. C.	4.50	Williams, Joseph.	44.12
		Williams-Kennedy Meyer Co.	2.35

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Freight—Continued.</i>	
Goodman, Robert.....	\$18.75	Fort, R. C.....	\$2.00
Gray, Chas.....	315.33	Foster, Joe.....	30.00
Green, C. A.....	262.50	Gardiner Mill Co.....	1.05
Hendricks, J. F.....	3.00	Garland, Leroy.....	3.00
Ifeld Co., Chas.....	1.35	Garrison, J. G.....	7.00
L. & M. Mercantile Co.....	.75	Gates, C. L.....	12.25
Mason & Son, M. L.....	4.87	Gray, Chas.....	139.78
Standard Oil Co.....	39.47	Great Northern Ry. Co.....	142.51
Washington Union Coal Co.....	126.00	Green, S. A.....	8.60
Total.....	772.02	Green & Ellinghouse.....	1.00
<i>Freight.</i>		Greenfield, R. A.....	1.50
A. C. & F. H. Stage Co.....	2.55	Gurley, C.....	15.00
Akers, A. J.....	4.00	Hagman, C. E.....	3.50
Albers Brothers Milling Co.....	1.05	Hammond Manufacturing Co.....	3.75
Anacortes Transfer Co.....	2.25	Hammons, J. W.....	24.00
Andrews, Henry.....	10.00	Hansen, R.....	5.00
Angeles Brewing & Malting Co.....	73.15	Harvey, John.....	23.00
Arneson, Theo.....	12.50	Hayes, William.....	22.50
Atchison, Topeka & Santa Fe R. R. Co.....	40.55	Herbert, Frank.....	31.50
Bardon, C. J.....	34.20	Hoff, Rov.....	8.00
Bates, Geo. A.....	7.30	Hoff, William.....	7.50
Beeson, Wm.....	56.00	Hogue, James.....	20.00
Belly, A.....	8.50	Howell, Robin.....	31.00
Black Hills Transfer & Fuel Co.....	.25	Hudson, Edward.....	5.00
Blinn, Jno. H.....	20.00	Huff, W. R.....	6.00
Bonta, Charles.....	7.50	Hughes, J. D.....	3.92
Burbidge, J. R.....	3.00	Hull, A. S.....	11.00
Butler, H. L.....	2.00	Idaho Northern R. R. Co.....	2.52
Caldwell, Bert F.....	1.25	Ifeld Co., Chas.....	3.16
Campbell, E. R.....	6.00	Independent Baggage & Transfer Co.....	.75
Challis & Gibbonsville Stage Co.....	2.70	Ingmire, J.....	3.00
Chambers, U. S.....	6.50	Inland Navigation Co.....	.63
Chicago, Burlington & Quincy R. R. Co.....	70.19	Jenifer, J. O.....	2.50
Chicago, Milwaukee & Puget Sound Ry. Co.....	9.49	Jensen, C. C.....	1.50
City Dock Co.....	7.25	Johnson, A. O.....	1.50
Clark, Daniel.....	5.00	Johnson, O. I.....	4.00
Clarksfork Mercantile Co.....	12.00	Jones, Stanley W.....	16.50
Colorado Midland Ry. Co.....	80.10	Kerlee, W. A.....	5.00
Colorado & Southern Ry. Co.....	1.80	Kirsch, Jacob.....	2.50
Commercial Dock Co.....	12.80	Klassell, Oscar.....	2.90
Connors, Wm.....	6.00	Laramie, Hanns Peak & Pacific Ry. Co.....	5.51
Corvallis & Eastern R. R.....	.25	Lardo-Warren Stage Line.....	3.00
Craig, Ed.....	8.00	Lee, E. L.....	2.00
Craig, S. A.....	4.00	Lepper, F. W.....	18.00
Cremon, B. H.....	9.00	Lincoln Co. Trans. Co.....	5.15
Criswell & Son, W. A.....	7.00	Lockwood, Harry B.....	2.50
Crow, Jeff.....	2.70	Louisville & Nashville R. R. Co.....	4.63
Davis, Wood.....	8.00	Lowe & Hann.....	.50
Denver, Boulder & Western R. R.....	1.82	Lyman & Son, T. K.....	49.00
Denver, Northwestern & Pacific Ry. Co.....	34.99	McBriety, M.....	27.00
Denver & Rio Grande R. R. Co.....	115.31	McCloud River R. R. Co.....	24.36
Doane, Gilbert.....	6.04	McCurdy, Bert.....	3.85
Docherty, H. F.....	19.80	Malloy, Chas.....	.25
Dodge, W. E. E.....	2.50	Martin, Emmett.....	5.25
Douglass, W.....	15.00	May's Transfer & Storage Co.....	1.50
Donneville Stage Co.....	1.60	Merritt & Martin.....	7.00
Du Inette, Geo.....	116.00	Metcalf, O. L.....	11.45
Edwards, Thomas.....	120.00	Meyer & Son.....	6.00
Ellis, I. D.....	5.00	Montgomery Bros.....	35.00
Ely Transfer & Coal Co.....	1.00	Mooney, Edward.....	10.00
Erro, Vincent.....	4.20	Moyer, H.....	3.00
Estabrook, Fred.....	78.05	Nevada Co. Narrow Gauge R. R. Co.....	6.66
Falk, J. F.....	1.00	Nevada Northern Ry. Co.....	7.16
Fidelity Transfer & Stage Co.....	2.30	Newcomb, A. C.....	6.00
Florence & Cripple Creek R. R. Co.....	.71	Northern Pacific Ry. Co.....	392.30
Floyd, L. E.....	2.25	Olson, Ole.....	6.00
Ford, Geo.....	8.00	Oregon Short Line R. R. Co.....	19.27
Fort Washakie-Dubois Stage & Express Co.....	5.06	Oregon-Washington R. R. & N. Co.....	1,897.43
		Owens, James.....	6.25
		Pacific & Idaho Northern R. R. Co.....	8.75
		Pack, J. O.....	12.50
		Pack, John A.....	27.00
		Palo Alto Shingle Mill.....	12.00
		Peasley Transportation & Storage Co.....	2.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Express.</i>	
Peavey & Son.....	\$0.70	Adams Express Co.....	\$77.69
Percival's Dock.....	9.05	American Express Co.....	136.90
Pury, Sam.....	8.00	Great Northern Express Co.....	155.88
Place, W. S.....	2.50	Globe Express Co.....	88.62
Pless, R. C.....	20.00	Locke, Jas. F.....	13.95
P. S. M. & T. Co.....	2.50	Northern Express Co.....	181.11
Port Townsend Southern R. R. Co.....	1.80	Ostner, Al.....	3.63
Porter, E. H.....	2.50	Penley, A. E.....	14.75
Powers, Andrew.....	4.00	Silver City & Mogollon Auto Stage	
Powers, I. S.....	5.00	Line.....	22.12
Preston, E.....	10.20	United States Express Co.....	.84
Price, S. W.....	4.00	Wells Fargo & Co.....	80.24
Pritchard, R. M.....	73.00		
Reid, F.....	19.00	Total.....	775.73
Rio Grande Southern R. R. Co.....	.40		
Rogers, Frank.....	3.00	<i>Telephone.</i>	
Roush, Bert.....	1.50	Inter-Farmers' Telephone Co.....	2.45
Rowe, C. E.....	.50	Pacific Telegraph & Telephone Co.....	3.40
Rundle, J. V.....	3.00		
San Pedro, Los Angeles & Salt Lake		Total.....	5.85
R. R. Co.....	10.48		
Saffie, John.....	8.00	<i>Rent.</i>	
Scheffler, P. H.....	1.00	Crossen, E. H.....	20.75
Seals, F. J.....	6.00	Estabrook, Fred.....	4.00
Severn, Ed. M.....	.60	Henderson, Chas.....	3.00
Seymour, T. S.....	12.00	Kroeger, M.....	2.00
Sherer, Led.....	1.00	L. & M. Mercantile Co.....	1.75
Silver City & Mogollon Auto Stage		Ortiz, Jacinto.....	8.75
Line.....	2.20	Sparkule, H. K. A.....	2.00
Simpson, Geo.....	10.00	Stevens, J. B.....	50.00
Sleeth, Robt.....	2.00	Sturtevant, M. E.....	15.00
Smith's Transfer & Storage Co.....	6.00	Thomas, G. E.....	28.00
Smith, Geo.....	33.88	Walsh, P. H.....	30.00
Smith, J. J.....	27.00		
Smith, R. F.....	14.00	Total.....	165.25
Solomon, B. W.....	2.50		
Southern Pacific Co.....	31.28	<i>Apparatus, instruments, etc.</i>	
Spokane & Inland Empire R. R. Co.....	2.50	Zimmerman Wells-Brown Co.....	770.51
Spokane, Portland & Seattle Ry. Co.....	7.54		
St. Louis & San Francisco R. R. Co.....	43.96	<i>Travel, etc.</i>	
Stedman, W. L.....	7.50	Agee, Fred B.....	19.50
Stevens, Philip.....	5.50	Allen, Grenville F.....	3.75
Stone, Elmer.....	11.50	Allen, R. W.....	17.26
Swett, Oscar.....	73.85	Anderson, H. V.....	5.00
Tacoma Railway & Power Co.....	38.50	Anderson, Mark.....	.75
Theller, S. S.....	30.45	Arentson, Carl B.....	.78
Thomas, Horatio.....	3.00	Arthur, S. B.....	1.40
Traweck, C. C.....	15.00	Bailey, Dr. B.....	14.70
Union Pacific R. R. Co.....	.57	Bard, G. P.....	1.40
Wagner, Joe.....	17.00	Barlow, Waldo D.....	250.45
Waine, Geo.....	1.50	Barnett, Joseph.....	7.95
Walker, Wesley.....	3.00	Barringer, H. P.....	33.95
Warr, Frank.....	18.00	Bartow, Glidden J.....	.85
Wellington, Frank.....	105.00	Bateman, Joseph A.....	41.60
Welton, Isaac.....	2.25	Baxter, W. G.....	33.73
Western Pacific Ry. Co.....	1.17	Bayley, Wm. V.....	25.95
White, Army.....	18.00	Beaumont, C. E.....	20.08
White, M. E.....	6.00	Bell, John W.....	4.00
Whitney, S. E.....	15.00	Benedict, M. S.....	6.45
Williamson Ranch & Store Co.....	2.10	Berky, E. C.....	1.00
Wilson, J. J.....	3.00	Bigelow, R. L. P.....	4.90
Wilson, W. I.....	44.00	Bingham, Cy. J.....	21.45
Woodman, L. T.....	16.00	Birdno, Geo. H.....	29.50
Wyoming & Missouri River R. R. Co.....	1.00	Blair, Jas. A.....	2.15
Wyoming & Northwestern Ry. Co.....	3.56	Blankenship, Harry.....	58.37
Youmans-Simpson Lumber Co.....	159.28	Bosworth, H. C.....	4.00
Young, H. D.....	66.78	Boyce, John S.....	32.15
Zimmer & McCoy.....	5.60	Boyes, Wm. B.....	54.93
Total.....	5,416.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.—Continued.</i>		<i>Travel, etc.—Continued.</i>	
Brower, Asa L.....	\$45.15	Hoffman, A. F.....	\$28.05
Brown, Fred E.....	10.00	Holbrook, Wellman.....	97.10
Brown, John C.....	3.40	Hollister, Geo. C.....	18.90
Bruins, J. F.....	16.35	Holverson, Harry.....	7.75
Burrall, Harrison D.....	479.22	Hopson, W. A.....	72.75
Bushnell, H. S.....	1.66	Hubbard, Charles N.....	5.00
Bushnell, Jesse I.....	2.60	Hudson, C. W.....	37.14
Bushnell, R. H.....	39.05	Hull, James H.....	15.70
Chappell, S. A.....	68.75	Hulse, H. B.....	2.71
Chivington, H. H.....	9.15	Hurt, Leon C.....	1.25
Clark, Robt. E.....	1.00	Hutchinson, W. I.....	4.35
Clark, William E.....	16.20	Ireland, Henry.....	1.15
Clarke, E. H.....	47.55	Jensen, Adolph W.....	3.45
Cleator, Fred W.....	4.25	Jewell, Jonnes E.....	4.00
Cahoon, Anson E.....	17.95	Keach, John E.....	73.30
Collingwood, G. H.....	38.90	Kelleter, Paul D.....	.30
Cooley, Charles F.....	7.60	Kellogg, Frank B.....	6.50
Cooper, Lee E.....	3.00	Kendall, W. H.....	.75
Cronk, C. P.....	13.05	Kerlee, W. A.....	61.35
Cunningham, G. H.....	14.95	Kierstead, John E.....	32.65
D'Allemand, B. R. H.....	42.16	King, E. B.....	2.95
De Lano, Thos. P.....	10.45	Kingsley, Frank L.....	15.80
Diffenbach, R.....	6.55	Kircher, Jos. C.....	2.25
Dinsmore, Thos. T.....	13.65	Kivett, M. C.....	21.50
Doney, Ray W.....	17.75	Knouf, Clyde E.....	39.45
Doughty, Ralph C.....	1.75	Koch, Elers.....	2.85
Douglass, B. T.....	.80	Kramer, E. W.....	11.00
Durbin, Martin S.....	32.20	Krauch, Hermann.....	20.00
Dwinelle, J. K.....	21.40	Krentzer, Wm. R.....	5.25
Ebeleth, Ralph J.....	11.45	Kummell, Julius.....	104.93
Erickson, M. L.....	5.00	Lafferty, J. B.....	17.65
Farmer, C. F.....	26.60	Larsen, Louis.....	62.60
Farquhar, H. H.....	12.35	Lewis, M. M.....	.30
Faunce, Chas. D.....	.60	Lacke, Sam'l B.....	78.00
Fetherolf, Nathan J.....	8.65	Lord, John G.....	10.45
Fitzgerald, C. W.....	82.51	Lorenzen, L. N.....	16.45
Foley, Truman O.....	6.10	Lovejoy, P. S.....	422.17
Forbis, C. J.....	4.35	Lowell, J. W., jr.....	2.25
Frey, Merle F.....	7.05	McCloud, R. A.....	13.65
Fromme, R. L.....	110.08	Macduff, Nelson F.....	10.25
Gilkey, H. P.....	.95	McKibbin, Clifford W.....	5.95
Glendening, J. L.....	5.70	McKee, E. R.....	67.85
Gould, Harold A.....	9.10	Mack, Chas B.....	9.50
Graham, Fred W.....	76.00	Mains, Guy B.....	9.34
Granger, C. M.....	.50	Mainwaring, Edw. S.....	5.55
Gray, F. E.....	13.00	Mattson, W. P.....	1.35
Gray, Wm. W.....	16.50	Maurer, R. E.....	19.95
Green, Otto T.....	2.45	Merrill, H. G.....	16.35
Greenamgre, H. H.....	3.70	Mills, Edwin L.....	10.95
Greff, Julia.....	11.95	Mills, Knowler.....	8.85
Gribble, J. E.....	9.60	Moore, W. M.....	115.90
Griffin, C. W.....	.25	Morgenroth, Christ.....	16.50
Grigg, Alfred.....	16.28	Morrill, W. J.....	.90
Gumaer, R. M.....	27.05	Morrow, J. O.....	1.00
Guthrie, John D.....	41.67	Mosher, F. J.....	36.30
Haefner, H. E.....	33.50	Moss, Albert E.....	34.10
Hall, Henry C.....	1.50	Munns, E. N.....	7.25
Hamel, A. G.....	14.84	Nevins, Harold S.....	89.50
Hammott, R. F.....	18.70	Notestein, Frank B.....	3.94
Hancock, Heber C.....	17.85	Older, Rollo.....	16.70
Hapke, E. G.....	1.50	Oldfield, Roy.....	3.25
Harris, P. F.....	73.00	Oman, A. E.....	94.15
Haun, F. D.....	5.97	Oppel, A. F.....	1.20
Heilman, Benj. C.....	4.00	Osborne, W. B., jr.....	7.40
Helfrich, F.....	19.00	Pack, Daniel S., jr.....	8.30
Heller, C. J.....	5.40	Pack, W. I.....	.50
Hill, W. F.....	.40	Parker, Gordon.....	24.15
Hobson, Iran T.....	.75	Parkinson, Dana.....	13.35
Hodge, Wm. C., jr.....	24.55	Parnay, S. Y.....	55.70
Hodgson, A. H.....	1.50	Paul, E. R.....	2.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), \$172,586.83"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.—Continued.</i>		<i>Travel, etc.—Continued.</i>	
Peachy, Albert L.....	\$11.05	Steel, Wm.....	\$34.40
Pearson, G. A.....	70.95	Stewart, Sidney.....	14.00
Perrine, Wallace S.....	1,282.87	Stickney, M. N.....	21.60
Peters, T. R.....	4.10	Stokes, J. Warrington.....	11.65
Pierce, Roy G.....	61.56	Swan, K. D.....	24.75
Pitchlyn, Paul P.....	6.00	Swenson, O. F.....	39.35
Powers, Harry R.....	17.95	Thieme, F. E.....	6.20
Pritchard, J. H.....	24.20	Thompson, P. A.....	.85
Putsch, L. J.....	.75	Thuerer, David O.....	4.00
Radigan, Arthur.....	2.00	Tower, Frank.....	20.50
Raphael, John.....	8.50	Treen, Lewis A., jr.....	9.15
Ray, Carl W.....	12.00	Tremewan, C. S.....	2.50
Reed, Stanley D.....	4.50	Turner, Harry C.....	226.55
Reid, C. C.....	.50	Van Trup, J. E.....	2.60
Reinsch, H. G.....	161.20	Vealey, Chas. E.....	1.00
Renner, E. A.....	13.95	Wear, John W.....	11.95
Rice, D. S.....	.25	White, Edgar F.....	3.05
Rickey, F. L.....	61.30	White, Martin E.....	4.00
Roescheisen, Charles.....	2.50	White, W. W.....	4.59
Rogers, D. N.....	.25	Whitehead, G. A.....	3.65
Rushing, W. J.....	1.20	Whitney, Wendell R.....	98.54
Ryan, Josephus.....	.25	Wiehe, Wm.....	8.65
Ryder, Frank J.....	1.75	Wilcox, A. R.....	10.15
Scherer, N. W.....	26.27	Will, Burns.....	2.00
Schmidt, Harry A.....	35.50	Wilkerson, N. E.....	1.25
Schrader, W. H.....	53.72	Williams, Eugene.....	4.00
Scals, F. J.....	37.43	Williams, F. H.....	14.75
Sears, Willard L.....	4.50	Williams, Hubert C.....	2.80
Seely, J. B.....	.80	Winn, Frederic.....	2.58
Sheriff, R. E.....	7.50	Woods, C. N.....	5.80
Shevling, Louis W.....	1.00	Woolstenhulme, R. W.....	6.00
Shoemaker, Theo., jr.....	2.70	Work, Herman.....	40.70
Show, S. B.....	16.45	Wright, Adam H.....	12.25
Siloa, A. B.....	22.30	Wulff, J. V.....	39.20
Smith, Clinton G.....	3.75	Wyckoff, Josiah M.....	26.24
Smith, P. T.....	43.00	Young, Carl H.....	.50
Smith, Seward D.....	3.60	Young, Winthrop.....	1.20
Somers, John B.....	123.50	Yule, Has. B.....	19.35
Spencer, Henry S.....	36.63		
Starr, E. B.....	6.50	Total.....	7,346.05

Total amount of appropriation.....	\$172,586.83
Total expenditures under above groups.....	167,904.59

Unexpended balance Aug. 31, 1911.....	4,682.24
Repayments to credit of appropriation.....	4.40

Net unexpended balance.....	4,686.64
Outstanding liabilities (estimated).....	4,022.51

Balance to be turned back in Treasury (estimated).....	664.13
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FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), \$73,149.29."

[Original subappropriation \$84,528 decreased by transfer of \$1,378.71 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Sudworth, Geo. B.....	Assistant forester, at \$3,000.....	\$3,000.00	\$288.10
Peters, J. G.....	Chief, Office State Cooperation, at \$2,000 and \$2,200.....	2,083.33	1,122.61
Foster, J. Harold.....	Assistant chief, State Cooperation, at \$1,700, and forest assistant, at \$5 per diem.....	407.77	36.98
Zon, Raphael.....	Chief, Office of Silviculture, at \$2,500.....	2,500.00	854.60
Dana, S. T.....	Assistant chief of Silviculture, at \$1,800 and \$2,200.....	1,846.67	528.60
Ashe, W. W.....	Forest examiner, at \$2,000.....	544.44	14.00
Murphy, Louis S.....	Forest examiner, at \$1,800 and \$2,000.....	1,883.34	465.31
Shinn, Charles H.....	Forest examiner, at \$6 per diem.....	1,200.00	246.25
Holmes, J. S.....	Forest examiner, at \$5 per diem.....	45.00	.....
Beattie, William R.....	Assistant horticulturist, at \$1,980.....	330.00	.....
Grubb, Norman H.....	Scientific assistant in horticulture, at \$1,200.....	200.00	.....
Lamb, Geo. N.....	Scientific assistant in basket willow culture, at \$1,400.....	1,400.00	389.72
Lamb, William H.....	Scientific assistant in forest distribution, at \$1,200.....	1,171.11	66.80
Brush, Warner D.....	Expert, at \$1,400.....	1,400.00	.....
Fairchild, Fred R.....	Expert, at \$7 per diem.....	7.00	.....
Brown, H. P.....	Xylotomist, at \$1,300.....	325.00	.....
Kochler, Arthur.....	Xylotomist, at \$1,000.....	669.45	.....
Frothingham, E. H.....	Forest assistant, at \$1,700 and \$2,000.....	1,825.00	158.70
Mell, Clayton D.....	Forest assistant, at \$2,000.....	2,000.00	142.92
Tillotson, C. R.....	Forest assistant, at \$1,400 and \$1,600.....	1,483.33	533.49
Williamson, A. W.....	do.....	1,483.33	394.24
Barrows, Wm. B.....	Forest assistant, at \$1,500.....	1,500.00	541.65
Moore, Barrington.....	do.....	1,400.00	208.60
Sterrett, Wm. D.....	do.....	1,500.00	487.49
Hall, R. Clifford.....	Forest assistant, at \$1,400.....	58.33	.....
Canavano, G. D. S.....	Forest assistant, at \$1,200.....	50.00	.....
Kenety, Wm. H.....	do.....	246.67	1.25
Mackaye, Benton.....	Forest assistant, at \$900 and \$4 per diem.....	349.00	10.40
Polhemus, G. W.....	Field assistant, at \$600.....	106.67	75.95
Van Raucke, Lillian.....	Clerk, at \$1,200.....	960.00	.....
Burton, Jennie L.....	Clerk, at \$780.....	36.84	.....
Corner, Elra E.....	do.....	325.00	.....
Harman, Helen.....	do.....	195.00	.....
Total.....		32,532.28	.....
<i>Out of Washington.</i>			
Pearson, Gustaf A.....	Forest examiner, at \$1,700.....	1,074.99	548.70
Brewster, Donald R.....	Forest assistant, at \$1,200.....	500.00	231.45
Bright, Geo. A.....	do.....	800.00	14.10
Boyce, John S.....	do.....	480.00	60.90
Greenamyre, H. H.....	do.....	1,103.33	491.45
Hayes, Wm. D.....	Forest assistant, at \$1,300.....	1,083.34	41.00
Jackson, A. G.....	Forest assistant, at \$1,200.....	283.34	94.70
Kepplurger, Peter.....	Forest assistant, at \$1,400.....	1,031.67	11.13
Kerr, Arthur F.....	Forest assistant, at \$1,200.....	200.00	31.85
Morrison, Geo. R.....	do.....	600.00	34.45
Murdock, Jno. J.....	do.....	293.33	1.65
Notestein, F. B.....	do.....	483.33	21.10
Ransom, W. H.....	do.....	400.00	.....
Latane, W. C.....	Forest assistant, at \$1,300.....	433.33	.....
Willis, Clarence P.....	do.....	216.67	47.00
Pond, Russell G.....	Computer, at \$1,200.....	413.33	.....
Cusick, Jno. H.....	Field assistant, at \$600.....	46.67	26.56
Watson, Russell.....	do.....	46.67	26.02
Kurkowski, Frank K.....	Agent, at \$900.....	50.00	.....
Martin, Wade R.....	Forest agent, at \$720.....	150.00	9.60
Colwell, R. G.....	Laborer, at \$60 per month.....	240.00	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), \$73,149.29"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Hess, R. L.	Assistant forest ranger, at \$1,100.	\$91. 67	
Hosmer, R. S.	Collaborator, at \$300.	300. 00	\$699. 99
Elsner, Max.	Clerk, at \$1,100.	88. 61	
Rhodes, G. I.	do.	247. 50	
Barbour, Harold H.	Clerk, at \$780.	162. 50	
Campbell, D. B.	Forest guard, at \$900.	140. 00	
Colton, Geo. L.	do.	57. 50	
Franklin, Jno. B.	do.	112. 50	7. 75
Halverson, Andrew.	do.	75. 00	
Sherer, Norman W.	do.	477. 50	101. 55
MacDonald, Douglas.	Forest guard, at \$720.	450. 00	
Total.		12,132. 78	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Adams, A. G.	\$60. 00	Calderwod, G.	\$17. 37
Aldworth, D. R.	33. 33	Cambridge Botanical Supply Co.	50. 25
American Lumberman.	51. 92	Campbell, D. B.	70. 00
American Steel & Wire Co.	22. 46	Campbell, L.	36. 81
Aud. Mattsons Mek Verskst, A. B.	13. 18	Carn Thomas Co.	. 90
Anderson, A. R.	16. 00	Clark, C. W.	45. 00
Anderson, W. A.	28. 25	Clarke Co., R. P.	. 88
Anderson, W. H.	50. 00	Church, W. A. H.	2. 40
Archer, Ovie.	29. 50	Churchman & Co.	24. 00
Arizona Lumber & Timber Co.	22. 11	Clute, Glenn.	18. 75
Babbitt Brothers.	733. 96	Coffin & Black.	13. 00
Bailey, Floyd.	60. 00	Colorado Leather Goods Co.	2. 60
Baker, F. S.	12. 38	Colwell, R. G.	96. 00
Baker & Adamson Chemical Co.	28. 00	Cook, John.	2. 00
Ballantyne, R. Carter.	. 75	Crane Co.	. 30
Barber & Ross.	2. 65	Cribbs, James E.	138. 75
Barbur, H. H.	4. 34	Crosby, A. A.	50. 63
Barnett, H. T.	250. 00	Crowe & Co., F. T.	17. 05
Barr, Fred W.	61. 37	Dailey, John R.	19. 70
Barteldes Seed Co.	2. 00	Decker, A. D.	71. 02
Bausch & Lomb Optical Co.	321. 21	De Wein, Ed W.	71. 25
Beardmon, C. W.	39. 85	Del Norte Lumber Co., The.	182. 27
Becker Merc. Co.	151. 48	Dennis, P. G.	28. 00
Beggs, J. A.	93. 00	Denver Fire Clay Co.	13. 68
Bergey, Elwood.	5. 00	Denver Photo Materials Co.	1. 20
"Best" Light Co.	33. 57	Dickens, Chas.	19. 37
Bird & Son, F. W.	39. 60	Dodson, Geo. R. (Inc.)	8. 00
Black & Bros., C. A.	109. 71	Drenman, W. A.	17. 68
Blake, J. C.	17. 60	Dunn, Andrew.	70. 00
Blount, W. R.	5. 00	Emblem, O. S.	4. 00
Boston, Henry.	78. 75	Eimer & Amend.	1. 70
Boyle, Chas.	40. 00	Emporium Lumber Co.	52. 81
Braden, K. J.	33. 33	Espey, John B.	. 50
Brady, M. L.	48. 00	Fairbanks, Morse & Co.	1. 20
Bramhall, Dean Co.	3. 00	Farnham, V. M.	10. 00
Braunton, Ernest.	10. 00	Farr, H. W.	2. 38
Breneman, C. W.	20. 40	Fassett, L. L.	17. 50
Brinkerhoff, D. W.	25. 00	Fechter & Son, Geo.	5. 00
Broadbent, F. D.	10. 00	Fenner, Paul.	86. 00
Brown, Clarence.	66. 25	Feron, Thos. E.	5. 50
Brown, Edward.	132. 63	Fink, Wm.	7. 50
Burns, W. N.	41. 50	Flagstaff Kodak Finishing Co.	24. 02
Burroughs Adding Machine Co.	5. 50	Flagstaff Lumber Manufacturing Co.	259. 04
Busse, Felix.	40. 00	Flagstaff Stables, The.	124. 96
Butler, Edmond.	42. 50	Flemer, Lewis.	6. 03
Buttree, F. C.	28. 69	Fort, N. A.	2. 25
Calderwod, David.	32. 75	Fort, R. C.	8. 00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), \$73,149.29"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Fort, R. E.	\$21.75	Lennon Drug Co.	\$1.00
Frank, Fred P.	6.61	Lindstrom, E. W.	5.00
Franklin, J. B.	17.50	Livingston, G. C.	116.00
Fredin, John.	20.80	Lockwood, C. V.	19.12
French & Keller.	97.00	Loers, H.	5.00
Friez, Julien P.	137.10	Loesch, H. C.	4.70
Fuess, R.	30.70	Long, Chas.	101.00
Fuller, Sam.	194.00	Lowell Meservey Hardware Co.	245.31
Gardner, Geo. L.	169.00	Lund, Marine.	69.50
Garland, Jno.	41.60	Lynn Naval Stores Co.	9.00
German Nurseries & Seed House.	.75	MacDonald, Douglas.	162.50
Germuiller, J. P.	.75	MacKenzie, Roy.	20.00
Gilman, Z. D.	18.83	McCoy, Frank.	27.00
Goodale, Harry.	5.75	McClintock Trunkey Co.	107.78
Goodrow Webber Mercantile Co., The.	32.50	McKay, R. H.	5.50
Gordan-Vantine Co.	77.97	McKee Surgical Instrument Co.	13.17
Green, C.	21.00	McKibben & Officer.	27.65
Green, Fred W.	47.25	McNabb, J. W.	132.25
Green, Henry J.	268.57	McNee, James.	95.93
Green, Paul.	8.31	Mackensen, Bernard.	3.50
Griffin, Alfred A.	167.00	Mackall Bros.	9.89
Guthrie, R. T.	32.00	Malik, John.	30.00
Hafner, M. E.	3.75	Malik, Stanley.	80.00
Halverson, Andrew.	33.00	Maple, James.	54.88
Hamblen, J. L.	107.00	Marks, Moses.	.80
Hansen, M. A.	54.88	Marshall Wells Hardware Co.	446.82
Hansen, Martin.	33.25	Martens, John.	9.00
Hanson & Co., F. A.	121.58	Mays, J. P.	39.38
Harrel, C. L.	20.00	Melcher, Bert.	114.50
Harrel, Will.	93.75	Memphis Saw Mill Co.	3.00
Harris, Geo. W.	5.45	Michigan Wire Cloth Co.	15.36
Harris, W. H.	65.00	Miller, B. M.	50.25
Haskett, B. L.	43.75	Miller, J. M.	50.00
Hawkins, C.	59.14	Miller, Jas. McB.	11.67
Hayes, R. W.	87.60	Miller, R. E.	5.00
Heckler, Elmer.	4.20	Miller, W. N.	8.50
Hefley Arealarius Drug Co.	2.45	Milligan, J. C.	11.25
Henderson, H. A.	46.25	Missoula Mercantile Co.	276.95
Hendrie & Bolthoff.	32.37	Moeser Lumber Co.	431.47
Herman, C. H.	46.67	Monte Vista Hardware Co.	51.00
Higby, Ernest.	58.75	Moran, Tom.	2.25
Hill Nursery Co. (Inc.).	10.26	Morgan Stable.	10.00
Hodges, W. I.	26.67	Morse Bros., The.	21.10
Honeyman Hardware Co.	7.81	Moyer, Alfred.	29.81
Hopkins Oil Co.	.83	Moyer, G. W.	53.50
Hord & Todd.	14.38	Murdoch, A. L.	12.00
Hubert, E. E.	45.83	Murdoch, John, jr.	2.75
Huff, C. H.	3.00	Murray, Jas. A.	5.50
Hughes & Co.	6.75	Myers, J. W.	47.90
Hunter Drug Co., The.	8.15	Nelsen, E. W.	72.50
Hurley, Jas.	54.00	Nelson, Joseph.	49.00
Jacket, G.	95.00	Newton Lumber & Manufacturing Co.	193.07
James, George.	64.75	O'Byrne, J. W.	68.33
Jenkins, H. L.	24.00	O'Halloran, Tom.	10.00
Jenkins, H. R.	3.50	Oliver, J. E.	13.50
Jewell, Mrs. B.	1.40	Olson, A. G.	59.40
Johnson, Chas. A.	154.20	Ossen Photo Supply Co.	.90
Johnson, R. A.	20.00	Paper Mill & Wood Pulp News, The.	12.00
Johnston, Philip.	36.26	Perfection Manufacturing Co.	15.00
Jurgens Bros.	123.17	Piersall, Guy E.	2.50
Kaddery, J. J.	7.10	Pike Manufacturing Co.	1.25
Keeler, Peter.	73.75	Pingel, A. L.	13.75
Keuffel & Esser Co.	34.10	Pioneer Livery.	1.40
Kinzel, J. F.	43.12	Pond, Russell G.	6.50
Kirk, John F.	67.50	Porter, Wm. H.	24.00
Kissling, Chas.	7.50	Powell Doner Sporting Goods Co.	5.50
Kittelson, Ben.	38.65	Powers Furniture Co.	16.20
Klahr, E. Z.	4.00	Prater, James.	6.25
Knapp, D. J.	136.50	Prescott & Sons, C. H.	44.85
Kruckberg, Hal S.	16.00	Priest River Drug Co.	4.30
Kurkowski, F. K.	50.00	Priest River Hardware Co.	33.30
Kny Scheerer Co., The.	142.80	Pugsley, E. A.	33.75
Laborde, H. N.	16.68	Ratcliff, J. B.	9.38
Leese, M. A.	15.12	Reber, A.	6.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), \$73,149.29"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Furniture.</i>	
Richards, J. Harold.....	\$195.00	Preston, P. A.....	\$30.00
Robertson, Oliver.....	185.75		
Rodman, A. J.....	15.00	<i>Fuel.</i>	
Roessner, O.....	16.50	Colorado Springs Light, Heat & Power	
Rogers, C. H.....	5.00	Co.....	2.00
Rogers, J. R.....	6.00	Wilson, A. M.....	1.85
Rubenheim, H.....	53.00		
Saltese Supply Co.....	12.45	Total.....	3.85
San Luis Valley Mercantile Co., The	177.17		
Sawyer & Garston.....	3.25	<i>Freight.</i>	
Schloer, F. H.....	29.00	Achison, Topeka & Santa Fe Ry. Co..	1.62
Schneider, I.....	34.03	Beardmore, Chas. W.....	91.43
Schoenfeld, H. J.....	6.50	Beeson, Wm.....	10.00
Scott, Geo.....	10.63	Chicago & Northwestern Ry. Co.....	1.69
Sears Roebuck & Co.....	42.89	Crystal Park Garage.....	7.85
Seldomridge Grain Co.....	31.42	Denver & Rio Grande R. R. Co.....	29.84
Seney, B. L.....	45.00	Drain Coos Bay Stage Co.....	8.95
Sharretts, E. A.....	1.45	Florida East Coast Ry. Co.....	3.93
Shaw Walker Co., The.....	51.75	Great Northern Ry. Co.....	106.27
Shearer, Geo. W.....	106.50	Hall, Isaac.....	15.00
Sheehan, J. E.....	30.00	Harris, Chas.....	4.00
Shilling, George.....	11.65	Hawley, Herbert S.....	1.90
Shoemaker & Busch.....	9.56	Higgs, H. C.....	25.00
Sims, D.....	11.25	James, George.....	13.00
Slattery, T. A.....	75.30	James Transfer.....	2.00
Sliffe, J. G.....	4.12	Jones, M. P.....	190.00
Smith, C.....	33.00	Lowell Meserve Hardware Co.....	1.00
Smith, D.....	32.25	Luce, E. E.....	1.21
Smith, Frank.....	24.38	Lund, W. W.....	46.00
Smith, John.....	9.38	Manitou Incline Ry. Co.....	158.80
Sorensen, Peter.....	42.50	Murray, James A.....	26.00
Southwell, J. D.....	7.50	Myers, J. W.....	18.00
Spear, Frank.....	12.00	Northern Pacific Ry. Co.....	3.52
Spence, H. W.....	112.75	Oregon & Washington R. R. & Navi-	
Spellerberg, F. E.....	144.35	gation Co.....	7.53
Spink, H. W.....	33.33	Pioneer Livery.....	4.36
Spokane Drug Co.....	6.50	Schreiber, John, jr.....	4.00
Sprague, R. L.....	12.00		
Springstead, Al P.....	10.00	Total.....	782.90
Standeford, R. P.....	27.00		
Stoelting Co., C. H.....	147.43	<i>Express.</i>	
Stone, Chas.....	4.00	American Express Co.....	6.75
Swartout, N. D.....	132.40	Drennan, W. O.....	4.06
Tabor Produce Co.....	9.31	Great Northern Express Co.....	10.92
Tawas Hardware Co.....	.30	James, A. M.....	3.70
Thomas Co., Arthur H.....	.63	Northern Express Co.....	2.61
Tinshop Co.....	71.00	Pioneer Livery.....	1.40
Tomkins Bros. Hardware Co.....	34.42	Wells Fargo & Co.....	3.70
Tritch Hardware Co.....	44.66		
Tydings & Co.....	1.80	Total.....	33.14
Vance, Harold.....	4.00		
Wade, Quincy.....	17.50	<i>Telephone.</i>	
Wagner Glass Works.....	1.46	Mountain States Telegraph & Tele-	
Walker, Carl.....	22.50	phone Co.....	39.94
Walker, Wm.....	115.50		
Ward, James.....	29.25	<i>Apparatus, instruments, and labora-</i>	
Warren & Burch.....	122.50	<i>tory material.</i>	
Watson & Co., S.....	.85	Brown, E. W.....	4.00
Weiss Chapman Drug Co.....	2.15	Morse Bros. Machinery & Supply Co..	47.10
West, Bert.....	36.00	Stoelting Co., C. H.....	14.55
Western Electric Co.....	45.81		
White, Louis.....	73.13	Total.....	65.65
Whiting Nursery Co.....	14.25		
Wiegand, Martin.....	42.00	<i>Travel and station and field expenses.</i>	
Wilson, A. M.....	6.20	Adams, Bristow.....	84.08
Wilson, W. M.....	6.00	Ashe, W. W.....	14.00
Wilson & Coffin.....	86.66	Barrows, William B.....	541.65
Wister Plumbing & Heating Co.....	811.85	Besley, F. W.....	96.66
Woodward & Lothrop (Inc.).....	1.50		
Young, Emil.....	5.00		
Young, Pete.....	67.10		
Total.....	15,694.47		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), \$73,149.29"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Bingham, Cy J.....	\$4.15	Moore, S. L.....	\$198.69
Boyce, John S.....	28.75	Morris, Wm. W.....	32.85
Brewster, Donald R.....	231.45	Morrison, George R.....	34.45
Bright, Geo. A.....	14.10	Murdoch, John, jr.....	1.65
Bushnell, Jesse I.....	56.80	Murphy, L. S.....	459.51
Cusick, J. H.....	26.56	Notestein, F. B.....	21.10
Dana, S. T.....	528.60	Nugens, Ella M.....	29.32
Foster, John Harold.....	36.93	Pearson, Gustaf A.....	548.70
Franklin, Jno. B.....	7.75	Peters, J. G.....	1,122.61
Frothingham, Earl H.....	158.70	Piper, William B.....	46.68
Greenamyre, Harold H.....	520.65	Polhemus, George W.....	75.95
Hayes, William D.....	41.00	Rice, Peter S.....	2.00
Hosmer, R. S.....	699.99	Scherer, N. W.....	101.55
Jackson, A. G.....	94.70	Shinn, Charles H.....	246.25
Kenety, W. H.....	1.25	Smith, Franklin H.....	1,093.35
Krauch, Hermann.....	65.88	Sterrett, W. D.....	487.49
Keplinger, Peter.....	11.13	Sudworth, Geo. B.....	288.10
Kerr, A. F.....	31.85	Swan, Kenneth D.....	63.50
Lamb, Geo. N.....	389.72	Tillotson, C. A.....	533.49
Lamb, Wm. H.....	66.80	Watson, Russell.....	26.02
Mac Kaye, Benton.....	10.40	Williamson, A. W.....	338.43
Martin, Wade R.....	9.60	Willis, C. F.....	47.00
Meinecke, E. P.....	95.20	Young, C. H.....	1.00
Mell, C. D.....	142.92	Zon, Raphael.....	854.60
Mitchell, J. Alfred.....	173.95		
Moon, Barrington.....	208.60	Total.....	11,048.11

Total amount of appropriation..... \$73,149.29
 Total expenditures under above groups..... 72,363.12

Unexpended balance Aug. 31, 1912..... 786.17
 Repayments to credit of appropriation..... 26.12
 Net unexpended balance..... 812.29
 Outstanding liabilities (estimated)..... 812.29

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (market and miscellaneous investigations), \$29,302.63."

[Original subappropriation \$33,760 decreased by transfer of \$4,457.37 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Smith, Herbert A.....	Expert and editor, at \$3,000.....	\$2,975.00	
Plummer, Fred G.....	Geographer, at \$2,700.....	2,700.00	\$369.95
Burns, Findley.....	Forest assistant, at \$2,000.....	1,994.44	
Adams, Bristow.....	Forest assistant, at \$1,900.....	1,900.00	84.08
MacKaye, Benton.....	Forest assistant, at \$1,400.....	159.45	
Meekham, H. S.....	Forest expert, at \$1,800.....	1,800.00	
Jackson, Edwin R.....	Expert, at \$1,500.....	1,500.00	34.86
Clifford, W. K.....	Expert, at \$12.....	12.00	
Morrill, Walter J.....	Forest examiner, at \$1,700.....	920.83	14.72
Bruce, Grant B.....	Forest agent, at \$1,600.....	1,600.00	
Johnson, W. D.....	Agent, at \$1,500.....	1,166.67	62.40
Eggleston, W. H.....	Assistant botanist, at \$1,500.....	1,500.00	439.71
Noel, John P.....	Negative cutter, at \$1,200.....	1,200.00	
Hoyle, Annie E.....	Artist, at \$1,200.....	350.00	
Daidy, George A.....	Draftsman, at \$840.....	317.33	
Oliver, Julia T.....	Map colorist, at \$720.....	182.00	
Walter, Mary T.....	do.....	532.00	
Total.....		20,809.72	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (market and miscellaneous investigations), \$29,302.63"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Travel, etc.</i>	
Bailey, Harry.....	\$4.00	Eggleston, W. W.....	\$439.71
Baker & Hamilton.....	258.31	Ellis, Don Carlos.....	86.66
Boldenweek, H. L.....	8.25	Jackson, E. R.....	34.86
Consolidated Press Clipping Bureau.....	1.98	Johnson, W. D.....	62.40
Consolidated Stage Co.....	8.00	Plummer, Fred G.....	369.95
Gallagher Co., F. P.....	423.90		
Gardner, H. S.....	13.50	Total.....	993.58
Joyce Eng. Co., The Maurice.....	3.20		
Luce's Press Clipping Co.....	101.46		
Parks, Elmer.....	24.75		
United States Geological Survey.....	3,194.95		
Western Electric Co.....	16.66		
Total.....	4,058.96		

Total amount of appropriation..... \$29,302.63
 Total expenditures under above groups..... 25,862.26

Unexpended balance Aug. 31, 1912..... 3,440.37
 Repayments to credit of appropriation..... 1.00

Net unexpended balance..... 3,441.37
 Outstanding liabilities (estimated)..... 3,437.47

Balance to be turned back in Treasury (estimated)..... 3.90

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Absaroka National Forest), \$6,121.81."

[Original subappropriation, \$11,520, decreased by transfer of \$5,398.19 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bedford, John M.....	Forest assistant, at \$1,200 per annum.....	\$570.00	\$91.95
Hale, Warren F.....	Forest assistant, at \$1,100 per annum.....	550.00	131.95
Lampe, Henry J.....	Assistant forest ranger, at \$1,100 per annum.....	436.95	6.60
Yates, Ora E.....	do.....	366.66	
Allen, Harrison B.....	Forest guard, at \$900 per annum.....	190.00	
Babbitt, L. F.....	do.....	245.00	
Bryan, Grover C.....	do.....	32.50	
D'Ewart, Wesley A.....	do.....	242.50	
Friend, James C.....	do.....	320.00	
Grigg, Geo.....	do.....	70.00	
Harrison, Dell.....	do.....	216.67	
Otis, Arthur.....	do.....	45.00	
Rink, Joe.....	do.....	207.50	
Rush, Wm. M.....	do.....	102.50	
Total.....		3,595.28	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Absaroka National Forest), \$6,121.81"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Freight—Continued.</i>	
Sax & Fryer.....	\$4.50	Northern Pacific Ry. Co.....	\$40.17
<i>Miscellaneous, supplies, etc.</i>		Seyphers, J. B.....	3.75
Bates, W. P.....	5.00	Total.....	58.70
Big Timber Pioneer, The.....	2.75	<i>Express.</i>	
Blackeslee Bros.....	20.80	Livingston Express.....	5.25
Bramble, Wm. R.....	3.50	Northern Express Co.....	3.55
Brennan, William R.....	4.00	Total.....	8.78
Bruffy, P. A.....	19.30	<i>Telephone.</i>	
Colpitts & Robertson.....	13.25	Mountain States Telephone & Tele-	
Comings, H. L.....	3.00	graph Co.....	43.07
Friend, Jas. C.....	77.50	Rocky Mountain Bell Telephone Co...	2.50
Gould, A. B.....	21.00	State Telephone & Telegraph Co.....	16.13
Hall Co., W. A.....	8.90	Total.....	61.70
Hallaland, Lars.....	45.00	<i>Rent.</i>	
Hannah, W. J.....	42.00	Conrad, William G.....	480.00
Harlowton Newspaper Co.....	5.40	<i>Gas and electricity.</i>	
Harrison, Dell.....	85.00	Madison River Power Co.....	10.75
Hermann, V. A.....	18.95	<i>Travel.</i>	
Knight, Geo. L.....	7.00	Beatty, D. L.....	31.20
Koozer, H. J.....	88.12	Bedford, John M.....	91.95
Lampe, Harry J.....	3.06	Collette, J. W.....	19.80
Larsen, Chas.....	20.00	Crane, H. M.....	11.80
Little Mission Tele. Co.....	15.00	D'Ewart, R. A.....	9.60
Livingston Enterprise.....	2.75	Durgan, Edward C.....	51.25
McCay Hardware Co., B.....	4.95	Eyman, W. R.....	44.35
Madison River Power Co.....	2.40	Hale, Warren F.....	81.05
Marshall, H. E.....	40.00	Harrison, Dell.....	14.00
Mattfield, A. H.....	78.00	Hurst, C. H.....	61.80
Miles Co., The A. W.....	151.51	Kaupman, H. S.....	67.85
Miles & Bro., Billy.....	39.75	Lampe, H. J.....	6.66
Nicholson & Curtis.....	14.15	Lantry, V. G., jr.....	35.45
Patterson & Co., E. L.....	5.10	Warner, J. D.....	417.57
Redman, G. L.....	2.00	Total.....	944.27
Spirit, F.....	5.00		
Sweet Grass Mercantile Co.....	20.00		
Swingley, H. B.....	3.00		
Swingley, J. J.....	7.50		
Sworder, Wm.....	26.10		
Winslow Mercantile Co.....	16.80		
Yates, Ora E.....	2.25		
Total.....	929.79		
<i>Freight.</i>			
Clattus Van & Storage Co.....	7.28		
Livingston Express.....	7.50		

Total amount of appropriation..... \$6,121.81
 Total expenditures under above groups..... 6,093.77

Unexpended balance Aug. 31, 1912..... 28.04

Net unexpended balance..... 28.04

Outstanding liabilities (estimated)..... 28.04

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Alamo National Forest), \$5,228.73."

[Original subappropriation, \$8,770, decreased by transfer of \$3,541.27 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Balthis, Lena K.	Clerk, at \$2.50 per day	\$196.25	
McConnell, Chalmers	Forest clerk, at \$1,200	440.00	
McCullough, Thomas E.	Forest assistant, at \$1,200	873.33	\$118.30
Perry, Walter J.	Forest guard, at \$900	630.00	98.15
Smith, John	do.	137.50	
Strong, William	do.	187.50	
Total		2,464.58	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Alamogordo News	\$3.75	Strong, Wm.	\$15.75
Anderson, Leo E.	32.49	Thomason, J. T.	10.00
Armour & Co.	12.50	Tulk, J. W.	45.55
Atkinson, D. R.	100.00	Waldie, P. H.	20.00
Bailey's Pharmacy	3.25	Warnock, Geo.	4.05
Bailey, J. Irving	22.90	Watt, G. I.	1.25
Bailey & Tatum	5.00	West, T. J.	27.80
Baird, E. T.	20.55	West, Joe.	7.50
Balthis, Lena K.	25.00	Whitt, J. O.	24.21
Benack, Lewis	2.00	Total	1,680.75
Bennett, J. W.	52.10		
Billy, Joe.	21.50	<i>Fuel.</i>	
Buckner, Calvin	46.95	Billey, Joe.	58.00
Carney, B.	27.75	<i>Freight.</i>	
Cleve & Knight Mercantile Co.	51.38	Buckner, Calvin	20.00
Clack, W. R.	1.50	El Paso & Southwestern System	10.50
Cloudercroft Commercial Co.	244.09	Fennimore, J. R.	3.00
Cloudercroft Trading Co.	11.65	Kimmons, W. H.	20.50
Courtney, Lester	24.64	Total	54.00
El Paso & Southwestern Co.	18.00	<i>Express.</i>	
Evans, John	16.00	Wells Fargo & Co. Express	13.08
Finlay Pratt Hardware Co.	3.10	<i>Telephone.</i>	
Gentry, D. P.	6.50	Mountain States Telegraph & Telephone Co.	5.00
Green, J. L.	45.80	Tri-State Telegraph & Telephone Co.	1.70
Hansen, R. A.	44.84	Total	6.70
Harkness, G. A.	149.00	<i>Rent.</i>	
Hendrix, W. J.	3.72	Tatum & Bailey	5.00
Hope Mercantile Co.	2.70	Alamogordo Improvement Co.	12.00
Jergins, W. E.	128.64	Total	17.00
Jones, Nelson M.	5.25	<i>Travel, etc.</i>	
Kaith, D. B.	50.00	Anderson, Leo E.	41.10
Kotosky, S.	2.75	Anderson, Wm. J.	45.10
McShan, Martha A.	15.00	Bailey, A. N.	25.30
Mahill, J. F.	50.00		
Mann & McKinney	2.85		
Messer, A. E.	6.75		
Middleton, Lee	89.00		
Notley, A. B.	48.61		
Penasco Valley Press	3.75		
People's Mercantile Co.	13.40		
Painter, Add.	6.00		
Riggs, H. O.	22.88		
Robinson, L. E.	20.00		
Rogers, Leo	32.78		
Rousseau, G. F.	2.00		
Scipio, G. C.	17.45		
Simmons, J. A.	5.41		
Stevenson, J. E.	3.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Alamo National Forest), \$5,228.73"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.—Continued.</i>		<i>Travel, etc.—Continued.</i>	
Balthis, R. F.	\$211.38	Messer, G. W.	\$4.05
Blocher, Sam A.	10.05	Parker, Marshall W.	50.60
Brubaker, J. A.	7.05	Perry, Walter J.	98.15
Hall, C. C.	67.05	Rose, W. R.	7.45
Johnson, W. P.	17.60	Simmons, Jas. A.	113.65
Longwell, T. B.	80.00		
McCullough, Thomas E.	118.30	Total.	897.83

Total amount of appropriation \$5,228.73
 Total expenditures under above groups 5,191.94

Unexpended balance Aug. 31, 1912. 36.79
 Repayments to credit of appropriation. 13.08

Net unexpended balance. 49.87
 Outstanding liabilities (estimated). 4.26

Balance to be turned back in Treasury (estimated). 45.61

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Angeles National Forest), \$12,023.56."

[Original subappropriation, \$19,983, decreased by transfer of \$7,959.44 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Anderson, W. E.	Forest guard, at \$900.	\$206.25	
Cheesmen, H. R.	do.	215.00	
Clifton, S. B.	Deputy forest ranger, at \$1,000.	500.00	\$7.00
Eckert, Wm. G.	Forest guard, at \$900.	202.50	
Garner, Newton.	Deputy forest ranger, at \$1,000.	583.34	16.15
Grand, John.	Assistant forest ranger, at \$1,100.	113.06	26.35
Hough, J. W.	Forest assistant, at \$1,200.	933.33	211.70
Jacobs, Wm. H.	Forest guard, at \$900.	220.00	
Keim, C. L.	do.	300.00	
Keller, A. C.	Deputy forest ranger, at \$1,000.	369.45	3.80
Krowl, Wm. V.	Forest guard, at \$900.	75.00	
La Plant, Joseph C.	Forest ranger, at \$1,400.	645.56	107.81
Mendenhall, Wm. V.	Deputy forest ranger, at \$1,100, and forest guard, at \$900.	535.84	
Meyer, A. R.	Deputy forest ranger, at \$1,000.	377.77	
Parnay, S. Y.	Forest planting assistant, at \$1,400.	688.34	66.98
Roberts, Earl A.	Forest guard, at \$900.	92.50	
Waggener, Robt. G.	do.	75.00	
		6,132.94	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Angeles National Forest), \$12,023.56"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Barnum Stationery Co.....	\$4.00	La Plant, J. C.....	\$38.50
Grimes-Strassforth Stationery Co.....	5.55	Lewis, Matthew.....	10.00
Total.....	9.55	Lincoln Avenue Lumber Co.....	2.04
<i>Miscellaneous supplies, etc.</i>		Lonsbury Lumber Co.....	11.28
Alen, Geo. H.....	42.50	Lorenzin, S.....	9.25
Allen, Jno. H. B.....	12.00	Los Angeles Rubber Stamp Co.....	3.00
Arrowhead Cold Springs Co.....	5.50	Los Angeles Wall Paper & Paint Co.....	1.95
Banning Lumber Co.....	4.36	Lyman & Son, T. K.....	196.50
Banning Mercantile Co.....	1.85	Lyman's Stables.....	66.00
Beaumont Lumber Co.....	5.54	McClellan Bros.....	1.80
Belcher, H. E.....	10.23	McDonald & Morgan.....	6.00
Blinn Lumber Co., L. W.....	17.43	McElfresh, Olisco H.....	25.50
Brookings Lumber and Box Co.....	6.62	McInerny, R.....	6.60
Brownlow, Olivia P.....	6.50	McNeille, A. L.....	4.50
Bullock's.....	5.80	Maas, John.....	16.87
California Hardware Co.....	367.89	Maelay Co.....	5.10
Campanari, C.....	21.37	Mauriquez, C.....	4.00
Champion Bros.....	6.75	Mehl Hardware Co.....	83.67
Champion, Thos.....	6.00	Mendenhall, Wm. V.....	59.00
Chandler, Orland.....	66.00	Meyer, C.....	6.93
Cherback, Victor.....	7.00	Monrovia Lumber Co.....	6.70
City Horse Market.....	6.00	Mullin, W. H.....	6.00
City Paper & Paint Co.....	4.60	Murphy, J. E.....	12.00
Clark & Graham.....	3.70	National Tent & Awning Co.....	12.50
Clifton, Samuel B.....	40.00	O. K. Cash Department Store.....	1.60
Cole, Alex.....	2.60	Olney & Kidder.....	1.40
Colyer's.....	14.46	Overman, Cyrus.....	2.00
Conkling, F. A.....	5.00	Owl Drug Store.....	2.55
Courtright, Maro.....	8.00	Pacific Coast Blue Print Co.....	2.70
Courtright, Wm.....	95.00	Palmdale Lumber Co.....	1.95
Cunningham, Mrs. T. I.....	2.00	Peck, E. C.....	1.95
Dostal, J. F.....	6.00	Pierie & Co., R. W.....	2.40
Doughty, Ralph C.....	27.00	Pioneer Paper Co.....	9.53
Dunn Hardware Co.....	11.00	Poole Bros.....	50.35
Dunston, Gale J.....	46.50	Richards, C. W.....	18.00
Eyer & Goodrich.....	8.05	Rickey, A. F.....	1.50
Fairholm, Jas.....	31.90	Ross, Norman E.....	60.00
Fay & Gordon.....	6.00	Rotha, F.....	1.85
Feelham & McNeil.....	14.15	Rowan, B. T.....	98.54
Fick, Charles H.....	49.50	San Bernardino Hardware Co.....	22.46
Fish, E. G.....	48.00	San Fernando Mercantile Co.....	3.30
Fox-Woodsum Lumber Co.....	1.50	Shaw, Charles A.....	6.30
Frese Optical Co., A.....	2.75	Sherlock & Lee.....	8.00
Garrison & McAlroy.....	10.60	Sierra Madre Feed & Fuel Co.....	15.77
Germain Seed & Plant Co.....	12.00	Slern, A. F.....	2.00
Glendora Hardware Co.....	2.65	Sloan, Thos. W.....	63.00
Godfrey & Moore.....	2.00	Smoot, C. E.....	31.30
Grand, John.....	9.00	Stanchfield, Jas. G.....	15.00
Griffity, W.....	4.35	Steinberger, H. H.....	28.00
Grimes-Strassforth Stationery Co.....	7.00	Steinberger, L.....	17.50
Hall, Lenore.....	22.33	Stevens Hardware Co.....	118.23
Hanf, Philip.....	11.39	Sun Company, The.....	17.85
Harper & Reynolds Co.....	10.21	Sun Drug Co.....	14.67
Harris Co.....	2.50	Sunland Rural Telephone Co.....	6.00
Hathaway & Co., W. S.....	5.50	Suwerkup, John.....	50.97
Havermale, F.....	12.00	Switzer, Bert W.....	99.60
Hawley, King & Co.....	2.25	Sycamore Valley Ranch.....	3.94
Hayward Lumber & Investment Co.....	7.63	Terrell, Lloyd B.....	3.00
Hoegee & Sons.....	2.00	Tuggle, W. E.....	12.60
Holbrook, Merrill & Stetson.....	18.00	Underwriter Typewriter Co.....	1.00
Holcomb, C. S.....	.75	Union Hardware & Metal Co.....	1.00
I Street Feed Store.....	174.01	Union Livory.....	4.75
Jappe, Dane.....	4.00	Valley Hardware & Improvement Co.....	1.65
Jappe, S. H.....	103.30	Varley & Harrison.....	139.80
Jenifer, J. O.....	53.40	Waggener, Robert G.....	22.50
Johnson, A.....	5.40	Watkins, L. A.....	18.00
Johnson, G.....	14.95	Western Blue Print Map Co.....	1.84
Johnson, J. P.....	30.00	Williams, Eugene.....	22.50
Kelly, W. D.....	5.50	Williams-Kennedy Meyer Co.....	94.33
Kimjon, Geo. B.....	30.00	Wise, A. B.....	8.00
Krowl, Wm. V.....	15.00	Wixon, Arthur H.....	40.00
Laey Manufacturing Co.....	1.50	Zachau, Walter J.....	38.50
		Total.....	3,391.04

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Angeles National Forest), \$12,023.56"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Telephone.</i>	
Day, D. L.....	\$2.50	Covina Home Telephone Co.....	\$10.50
Home Furniture Co.....	1.50	Home Telephone & Telegraph Co.....	63.60
Williams & Dundas.....	10.00	Marclay Raucha Water Co.....	7.15
Williams-Kennedy-Meyer Co.....	8.50	Pacific Telephone & Telegraph Co.....	95.90
Total.....	22.50	Sierra Madre Telephone & Telegraph Co.....	7.50
<i>Freight.</i>		Southwestern Home Telephone Co.....	30.00
Atchison, Topeka & Santa Fe R. R. Co.....	8.10	Sunland Rural Telephone Co.....	10.00
Beard, J. M.....	5.00	United States Long Distance Telephone & Telegraph Co.....	6.55
Camp, Baldy.....	2.50		
Champion, Douglas.....	2.50	<i>Rent.</i>	
Chantry, C. E.....	.75		231.20
Citizens' Truck Co.....	2.00	Wixom, Mary and David.....	143.00
Day, D. L.....	42.75	<i>Travel, etc.</i>	
Garden City Van & Storage Co.....	9.00	Alen, George H.....	9.50
Gem City Transfer Co.....	2.25	Allen, John B.....	1.70
Glass, W. H.....	10.50	Brownlow, O. P.....	127.05
Gooding & Courtright.....	64.00	Long, E. B.....	246.25
Hancock, S. P.....	25.00	Charlton, R. H.....	466.20
Hjorth, Gust.....	5.00	Parnay, Serope Y.....	66.98
Jappe, S. H.....	77.50	Clifton, Samuel B.....	7.00
Morgan, John A.....	6.00	Crow, Geo.....	6.50
San Pedro, Los Angeles & Salt Lake R. R. Co.....	.18	Doughty, Ralph C.....	.35
Scotts Camp Stage Co.....	2.80	Dunston, Gale J.....	11.65
Shry, G. W.....	6.80	Garner, Newton.....	12.75
Southern Pacific Co.....	4.77	Grand, John.....	26.35
Sundstrom, H.....	2.00	Haynie, Frank.....	46.70
Twyeross, S. R. G.....	1.00	Hodge, Wm. C.....	90.00
Union Livery.....	1.00	Hough, J. W.....	211.70
Total.....	281.40	Jeken, Fred. J.....	185.05
<i>Express.</i>		Johnson, Joseph P.....	2.50
Wells, Fargo & Co. Express.....	2.22	La Plant, Jos. C.....	107.81
		Sloan, Thos. W.....	34.90
		Wixon, A. H.....	5.00
		Zachau, Walter J.....	15.50
		Total.....	1,681.44

Total amount of appropriation.....	\$12,023.56
Total expenditures under above groups.....	11,895.29
Unexpended balance Aug. 31, 1912.....	128.27
Outstanding liabilities (estimated).....	128.27

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Apache National Forest), \$11,196.77."

[Original subappropriation, \$11,677, decreased by transfer of \$480.23 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Koepeke, Wm. C.....	Forest assistant, at \$1,200.....	\$200.00	\$100.40
McKibbin, Clifford W.....	Forest assistant, at \$1,000 and \$1,200.....	1,100.00	134.82
Nichols, Milford L.....	Assistant forest ranger, at \$1,100.....	21.39	
Patterson, Ernest R.....	Forest guard, at \$1,100.....	501.11	
Riblett, Carl.....	Forest guard, at \$900 and \$1,100.....	249.17	
Rencher, Guy B.....	Assistant forest ranger, at \$1,100.....	12.22	
Rogers, Benton S.....	do.....	9.17	
Wolcott, Leo F.....	Forest clerk, at \$1,100.....	601.94	
Aichberger, Louis.....	Forest guard, at \$900.....	75.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912, (Apache National Forest), \$11,196.77"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Baldwin, W. C.	Forest guard, at \$900	\$172.50	
Burk, Spencer	do.	52.50	
Brown, Jno. O.	do.	102.50	
Casto, U. S.	Forest guard, at \$2.50 per day.	117.50	
Collingwood, G. H.	Forest guard, at \$900	180.00	
Earl, Sidney O.	do.	107.50	
Lund, W. W.	do.	137.50	
Martin, Jesse B.	do.	150.00	
Muzzey, Victor A.	do.	107.50	
Oldham, Edward H.	do.	75.00	
Shelby, Le Roy	do.	182.50	
Shoop, I. A.	do.	40.00	
Wylder, T. Earl	do.	150.00	\$77.70
Maxwell, Jennie	Clerk, at \$2 per day	32.00	
King, Rex	Field assistant, at \$600	100.00	6.35
Total		4,477.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
A. C. M. I.	\$850.41	Miller, Cleve.	\$55.00
Adair, C. N.	23.00	Miller, J.	45.00
Albuquerque Morning Journal	60.60	Observer	3.60
A. C. Store	13.05	Oldham, Edw. H.	95.31
Allender, William	40.00	Oldham, J. A.	78.75
American Lumberman	65.31	Peery, C. V.	37.98
Arizona Cooperative Mercantile Institution	10.61	Petty, John	34.03
Armour & Co.	12.50	Rencher, Guy B.	7.70
Arizona Copper Co.	4.55	Riblett, Carl	70.25
Atlantic Maritime Co.	14.60	St. John's Herald and Apache News	16.65
Awalt, S. F.	15.00	Sanchez, J. J.	6.78
Barnes, W. A.	7.75	Smith, B. R.	10.00
Becker-Franz Co., The	108.03	Snider, Charles	66.25
Becker Mercantile Co.	1,260.23	Snyder, Jas.	41.00
Bennitt, Samuel	26.00	Superior Lumber & Mill Co.	24.50
Burk, J. S.	26.00	Tenney, Warren M.	46.11
Burk, Spencer	5.00	T 23	2.00
Burk, Wm.	37.90	Thompson, Webb	8.00
Burk, W. Q.	38.44	Turner, A. M.	200.00
Butler, John T.	73.75	Udall, Joseph	89.70
Cathay Bros. & Martin	47.73	Warren, Felix	17.00
Collingwood, G. H.	2.84	Total	5,143.99
Copper Era Co.	18.20		
Crossby, B. B.	129.00	<i>Freight.</i>	
Dixon, Penrose	6.00	Atchison, Topeka & Santa Fe R. R.	
Germain Seed & Plant Co.	27.00	Co.	.69
Grayard Bros.	50.00	Bennitt, Saml.	65.67
Griggs, Hobart	45.00	Hamblin, D. C.	46.00
Hagan & Co.	136.05	Lee, Garland	24.00
Hamblin, D. C.	186.00	Lee, T. R.	29.72
Hamblin, Frank	33.00	Lund, W. W.	66.50
Hawkins, W. E.	490.00	Martin, Jesse	75.00
Herald News Co.	5.40	Smith, S. D.	39.00
Hess, H. E.	155.00	Total	346.58
Holbrook Argus	37.37		
Homrighausen, Wm.	535.00	<i>Express.</i>	
Hulsey, B.	36.50	Becker Mercantile Co.	3.45
Lasater, J. L.	37.50		
Lee, Garland	16.00		
Lund, W. W.	12.00		
Martin, C.	8.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Apache National Forest), \$11,196.77"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Travel, etc.—Continued.</i>	
Arizona Electric Co.....	\$22.35	Hinck, Jno. H., jr.....	\$4.95
Overland Telephone & Telegraph Co..	54.25	King, Rex.....	6.35
Total.....	76.60	Koepke, W. C.....	100.40
<i>Rent.</i>		McKibbin, Clifford W.....	128.87
Long, Anthony.....	60.00	Nichols, Milford L.....	20.15
<i>Travel, etc.</i>		Patterson, E. R.....	94.88
Adams, Jno. A.....	24.75	Rencher, G. B.....	15.65
Bateman, R. L.....	5.65	Sizer, James H.....	64.32
Guthrie, John D.....	457.77	Underwood, Drue.....	36.08
		Winbray, Dane.....	39.55
		Winn, Frederic.....	80.20
		Wylder, T. Earl.....	77.70
		Total.....	1,157.27

Total amount of appropriation..... \$11,196.77
 Total expenditures under above groups..... 11,263.99

Excess..... 67.22
 Repayments to credit of appropriation..... 81.64
 Net unexpended balance..... 14.42
 Outstanding liabilities (estimated)..... 14.42

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arapaho National Forest), \$12,974.95."

[Original subappropriation, \$11,484, increased by transfer of \$1,490.95 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Baker, Geo. Y.....	Field A, at \$600.....	\$300.00	\$12.57
Hilton, Huber C.....	Forest assistant, at \$1,200.....	473.33	161.70
Johnson, Fred R.....	do.....	800.00	68.80
Upson, Arthur T.....	do.....	1,200.00	157.25
Barker, Philip S.....	Assistant forest ranger, at \$1,100.....	91.66	48.78
Barker, P. F.....	Forest guard, at \$3 per day.....	78.00	
Johnson, Carl.....	do.....	45.00	
Donelson, F. Q.....	Forest guard, at \$1 per day.....	60.00	
Everts, Frank A.....	Forest guard, at \$900.....	102.50	2.00
Howard, Ed.....	do.....	450.00	
Leahy, Wm. M.....	do.....	50.00	7.15
Shelton, Geo. T.....	do.....	85.00	
Shelton, Jno. C.....	do.....	85.00	
Spears, Calvin.....	do.....	75.00	
Van Alstine.....	do.....	82.50	
Donovan, A. W.....	Field assistant, at \$720.....	10.00	
Calland, Jas. W.....	Field assistant, at \$600.....	50.00	9.65
Danstoft, Walter J.....	do.....	243.33	5.41
Fuller, Francis S.....	do.....	28.33	
Guthrie, Richard T.....	do.....	126.67	
Hartz, Barge L.....	do.....	43.33	
Knuland, Paul D.....	do.....	28.33	
Phillips, Richard A.....	do.....	131.67	
Yeomans, Edward J.....	do.....	126.67	
Brock, Frank L.....	Forest clerk, at \$1,100.....	1,093.89	
Adams, Clifford T.....	do.....	67.22	8.90
Hilleary, Rich. P.....	Surveyor, at \$1,200.....	66.67	19.40
Kirley, A. J.....	do.....	56.67	5.85
Langston, Henry C.....	do.....	200.00	31.30
Total.....		6,250.77	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arapaho National Forest), \$12,974.95"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous—Continued.</i>	
Cardwell Blue Print & Supply Co....	\$2.70	Landrigan, John.....	\$4.00
<i>Miscellaneous.</i>		Latson, Ira.....	50.00
American Furniture Co.....	14.57	Law and Toohey.....	16.06
Ames Mercantile Co.....	1.44	Lemmon, Erán D.....	346.88
Anderson, L. E.....	1.50	Linville, Harry.....	30.00
Arnold, G. G.....	60.00	McPhee & McGinnity Co.....	30.55
Arnold, G. Y.....	90.00	McTiernan, James.....	11.00
Barber, Byron.....	11.00	Marsac, F. C.....	19.00
Barker, Paul.....	19.62	Martin, Claude.....	7.50
Barteldes Seed Co., The.....	13.50	Middle Park Times.....	23.92
Bartholomew, Ed.....	15.75	Miller, A. R.....	127.50
Bartholomew, Mrs. E. E.....	46.20	Miller, Gordon.....	60.00
Bates, E.....	7.50	Miller, Robt. C.....	32.50
Bennett, E. J.....	1.50	Mills, Ernest.....	2.50
Big Ute Lumber Co.....	35.70	Montgomery, Ward & Co.....	37.82
Brennan, D. I.....	7.50	Morgan, Earl.....	2.50
Bundy, G. L.....	75.00	Munroe, Peter.....	4.00
Button, S. J.....	55.35	Murphy Bros.....	3.00
Campbell, James.....	18.00	Nordine, Israel.....	7.50
Cairns, James.....	90.39	Ossen Photo Supply Co.....	1.64
Cardwell Blue Print & Supply Co.....	6.66	Penix, R.....	15.00
Charleton, John.....	25.00	Peters Paper Co.....	.60
Cline, Ernest.....	25.00	Pine, Turner.....	135.00
Coalmont Commercial Co.....	1.00	Record-Stockman Publishing Co.....	1.57
Cooper, I. R.....	10.00	Reihm, Mrs. Metta.....	71.00
Creci, Mike.....	17.50	Samoff, Michael.....	8.75
Davis-Bridaham Drug Co., The.....	52.71	Schultz, Fred.....	5.00
Daxton, John C.....	61.43	Selak, F. N.....	78.41
Denver Fire & Clay Co.....	4.00	Simpson, Alva A.....	36.00
Denver Tent & Awning Co.....	27.00	Smith Brooks Printing Co.....	13.75
Dolloff, J. B.....	1.25	Snyder, E. E.....	22.50
Dow, G. W.....	15.50	Stauss, Gus.....	55.50
Douglas, James.....	5.00	Stevens, J. B.....	154.37
Emerson, S. W.....	39.60	Stryker, J. W.....	32.00
Evans, Ed.....	26.25	Sunderland, Cyrus.....	16.00
Fagan, Edgar.....	17.50	Thompson, H. L.....	29.50
Fagan & Weinholdt.....	8.00	Tritch Hardware Co., Geo.....	31.49
Fenstermacher, W. E.....	119.30	Troxel Bros.....	31.90
Finnis, Andrew.....	2.50	Tydemán, Clarence.....	20.00
Fleckstin, J. S.....	12.50	Watkins Merchandise Co., L. A.....	64.90
Franklin Caliper Co.....	6.50	Weinholdt, C. E.....	100.00
Fraser Pharmacy.....	8.65	Whitehead, Dan.....	5.00
Fraser River Timber Co., The.....	91.17	White, Fred.....	16.25
Free, C. F.....	72.76	Wilson Saddlery Co., J. H.....	26.00
Furlong, E. O.....	64.36	Total.....	4,574.85
Fullman, R. F.....	25.00	<i>Express.</i>	
Gardner, C. R.....	517.36	Adams Express Co.....	2.25
Grand County Furniture, Hardware & Mercantile Co.....	40.10	<i>Telephone.</i>	
Grand Lake Mercantile Co.....	3.76	Mountain States Telegraph and Telephone Co.....	101.13
Graves, R. C.....	20.00	<i>Rent.</i>	
Graves, R. E.....	52.50	Bartholomew, Mrs. A. C.....	210.00
Great, Mike.....	12.50	Hoggate, Volney T.....	5.00
Harris, Chas. T.....	42.50	Jurgenson, John.....	1.50
Harrison Drug Co.....	4.50	McDonald, Ed.....	100.00
Hilleary, Rich. P.....	128.17	Total.....	316.50
Holliday Co., W. H.....	56.43	<i>Gas and electricity.</i>	
Howe, C. A.....	140.00	Fraser River Timber Co., The.....	42.35
Hugus & Co., J. W.....	98.85	<i>Apparatus, instruments, etc.</i>	
Ingran, W. E.....	61.30	Cardwell Blue Print & Supply Co.....	5.80
Johnson, Carl.....	27.00		
Johnson, Hattie.....	3.00		
Jones, Sol.....	65.00		
Jurgensin & Donelson.....	153.61		
King, C. N.....	2.00		
King, M. J.....	5.00		
Kiser, Will.....	2.50		
Knapp, Lewis.....	36.75		
Kremmling News Printing & Publishing Co.....	3.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arapaho National Forest), \$12,974.95"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Freight—Continued.</i>	
Holliday Co., W. H.	\$9.80	Warner, C. W.	\$1.00
Upson, A. T.	23.00	Weinholdt, Charles.	7.73
Ward Auction Co.	4.00	Total.	188.68
Total.	36.80	<i>Travel, etc.</i>	
<i>Fuel.</i>		Adams, Clifford T.	8.90
Continental Oil Co.	11.88	Baker, Geo. Y.	12.57
Fraser River Timber Co.	7.50	Barker, Philip S.	48.78
Hart, J. T.	131.90	Calland, Jos. W.	9.65
Total.	151.28	Cook, A. M.	202.50
<i>Freight.</i>		Cooper, Lee E.	59.75
Chatfield, E. L.	8.50	Damtoft, Walter J.	5.41
Cook, A. M.	20.00	Euler, C. W.	44.06
Coyte, Jos. R.	4.00	Evert, Frank A.	2.00
Denver, Northwestern & Pacific Ry. Co.	29.41	Hilton, H. C.	117.10
Fagan & Weinholdt.	10.50	Hilleary, R. P.	19.40
Gains, J. H.	73.94	Johnson, Fred R.	68.80
Gervens, J. M.	.20	Kirley, Arthur J.	5.80
Husted, L. A.	13.65	Langston, H. C.	31.35
Leyman, E. W.	2.00	Leahy, Wm. M.	7.15
Mooney, Edward.	9.75	McGrew, Leigh W.	24.05
Smith, A. P.	5.50	Simpson, Alva A.	92.15
Sunderland, Cyrus.	2.50	Sloane, N. H.	164.26
		Stephens, John E.	89.67
		Upson, Arthur T.	60.50
		Wolfe, Jesse E.	60.90
		Total.	1,134.75
Total amount of appropriations.			\$12,974.95
Total expenditures under above groups.			12,807.86
Unexpended balance Aug. 31, 1912.			167.09
Outstanding liabilities (estimated).			167.09

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arkansas National Forest), \$13,465.72."

[Original subappropriation, \$13,783, decreased by transfer of \$317.28 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Johnson, Lewis E.	Lumberman, at \$1,700.	\$302.21	\$145.29
Case, N. Curtis.	Forest assistant, at \$1,200.	76.67	13.80
Heller, Chas. J.	do.	1,200.00	537.84
Koepke, W. C.	do.	300.00	37.67
Marsh, R. E.	do.	413.34	153.74
Wallace, Robert S.	do.	500.00	210.16
Bishop, Oliver F.	Forest assistant, at \$1,100.	149.73	23.44
Boyes, Wm. B.	Assistant forest ranger, at \$1,100.	424.72	
Coker, Jesse J.	do.	259.72	
Greenleaf, Harry E.	Forest guard, at \$900.	237.50	
Mead, E. J.	do.	375.00	228.36
Connell, A. J.	Field assistant, at \$600.	41.67	49.00
Franklin, Harry.	do.	120.00	33.03
Wylder, T. Earl.	do.	116.67	59.61
Total.		4,517.23	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arkansas National Forest), \$13,465.72"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Arkansas Gazette.....	\$72.50	Vaught, Garland L.....	\$3.00
Aloe Co., A. S.....	35.00	Waggoner, Amos.....	28.50
Bear State Lumber Co.....	52.37	Watkins Hardware Co.....	29.65
Beene, La Quincy.....	79.50	Wesson, Frances.....	18.20
Black Springs Lumber Co.....	120.27	Whittington & Sterns Paint Co.....	7.75
Buerge, Alf.....	38.00	Whittington & Stearns Hardware Co.....	38.25
Burton, Dolly.....	12.00	Williams Hardware Co., Hamp.....	33.69
Buschow Blackwell Lumber Co.....	50.00	Wilson, Jos. H.....	1.80
Cass, John.....	168.00	Wilson, T. A.....	50.25
Cearley, Jas. M.....	178.60	Womble News.....	19.50
Chesser, James.....	129.00	Total.....	5,015.17
Clawson, Jas. A.....	198.00		
Cogburn, A. J.....	64.00	<i>Freight.</i>	
Conro, Tranes.....	18.75	Missouri Pacific Railway Co.....	5.20
Cunningham, Clyde.....	166.60	Payne, Richard N.....	9.00
Cunningham, Clyde.....	31.08	Smith, J. J.....	123.00
Dunfee, J. M.....	180.00	Smith, J. L.....	90.00
Duvall, W. P.....	48.00	Smith, Robt. F.....	84.00
Eagleton Lumber Co.....	12.90	Total.....	311.20
Fields, Grover.....	45.00	<i>Express.</i>	
Fields, R. C.....	30.00	Wells, Fargo & Co. Express.....	1.08
Fisher, Chas. P.....	45.00		
Forrester & Goolsby.....	173.52	<i>Telephone.</i>	
Franklin, Harry.....	10.50	Southwestern Telephone & Telegraph	
Fritts, Chas. W.....	101.25	Co.....	60.25
Furr, J. N.....	3.40	Black Springs Telephone Co.....	62.60
Garner, Alvah.....	3.00	Total.....	122.85
Garner, J. E.....	11.00		
Garner, W. T.....	7.65	<i>Rent.</i>	
Goodner, A. B.....	31.75	Rawton, David W.....	20.00
Goodner, G. D.....	19.43		
Hamp Williams Hardware Co.....	296.68	<i>Travel, etc.</i>	
Hardin, Grant.....	255.00	Armitage, Robt. W.....	44.61
Hatfield, J. M.....	80.00	Bateman, Joseph A.....	.60
Head, W. J.....	6.50	Bishop, O. F.....	23.44
Hoover, J. C.....	60.00	Boyes, Wm. B.....	13.65
Howells, Geo.....	350.00	Brewer, Guy.....	437.77
Kelly, C. M.....	59.25	Case, N. Curtis.....	13.80
Little, S. S.....	152.00	Chappell, Elliott L.....	34.20
McMillon, E.....	108.20	Chappell, Sidney A.....	791.25
McWilliam, Peter.....	37.50	Coker, Jesse J.....	21.24
Mackey, J. A.....	133.73	Connell, A. J.....	49.00
Mena Star.....	10.80	Franklin, Harry.....	33.03
Milaur, John.....	373.00	Garner, Will A.....	193.10
Murphy Bros.....	8.25	Goddard, Clarence.....	25.17
Muse, J.....	25.90	Hamilton, Edwin C.....	54.50
Oaks, Jacob.....	16.90	Hiller, Chas. J.....	532.44
Oaks, Milford.....	26.43	Hopson, Raymond E.....	44.68
Plemmons, A. J.....	45.80	Huey, R. C.....	7.62
Plummer, Wm. B.....	7.00	Johnson, Lewis E.....	145.29
Prouse, M. E.....	20.00	Koepke, Wm. C.....	37.67
Rains, Bert.....	1.80	Marsh, R. E.....	153.74
Reader, L. G.....	26.70	Martel, Elmer C.....	4.65
Riley, Fred.....	180.00	Mead, E. J.....	228.36
Roberts, R. C.....	22.57	Pearson, G. A.....	3.51
Rogers Rufus.....	9.50	Waha, A. O.....	4.35
Rowton Bros.....	7.80	Plymale, Chas. A.....	108.65
Sammons & Sons, S. A.....	68.35	Taylor, J. L. B.....	23.86
Singleton, S.....	5.00	Wallace, R. S.....	210.16
Smith, J. L.....	180.00	Werty, Adda B.....	21.20
Smith, J. M.....	10.00	Wootten, Wm. E.....	33.05
Smith, R. F.....	9.75	Wylde, T. Earl.....	59.61
Southwestern Slate Co.....	15.25	Total.....	3,354.20
Thomas, Geo. H.....	25.25		
Tomlinson, W. A.....	9.30		
Trumbull, M. C.....	4.30		

Total amount of appropriation.....	\$13,465.72
Total expenditures under above groups.....	13,341.73
Unexpended balance Aug. 31, 1912.....	123.99
Repayments to credit of appropriation.....	15.09
Net unexpended balance.....	139.08
Outstanding liabilities (estimated).....	92.98
Balance to be turned back in Treasury (estimated).....	46.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ashley National Forest), \$4,204.80."

[Original subappropriation, \$10,184, decreased by transfer of \$5,979.20 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hitchcock, L. E.	Forest assistant, at \$1,200.	\$1,200.00	\$23.76
Huff, Archer.	Assistant forest ranger, at \$1,100.	91.67	
Total.		1,291.67	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Fuel.</i>	
Adams, G. E.	\$77.48	Harlle, Wm.	\$29.22
Ashley, Coop.	46.59	Rich, J. E.	20.36
Ashley Lumber Co.	52.57	Young Coal Co.	8.66
Ashton Hardware Co., Leslie.	99.74	Total.	58.24
Bartlett, G. H.	30.00	<i>Freight.</i>	
Browning Bros. Co.	16.27	Baril, Gideon.	40.50
Calder Bros. Ice Co.	4.75	Beck, Pierce.	12.00
Carpenter, Grant.	9.25	Fenstermaker, Glenn.	52.50
Carroll, J. H.	43.75	Nelson, Oscar.	75.00
Coltharp & Co., W. P.	192.15	Shonts, Ellis.	15.75
Consolidated Wagon & Machine Co.	311.30	Swett, Jas. L.	9.85
Cook, Wm.	41.53	Total.	205.60
Doyle, Jas. L.	14.00	<i>Express.</i>	
Fisler, S. L.	7.50	Wells Mining & Stage Co.	8.75
Fuller, J. P.	20.00	<i>Telephone.</i>	
Funsten Bros. & Co.	20.00	Uintah Telephone Co.	52.60
Green, S. A.	25.50	<i>Rent.</i>	
Hadlock & Dow.	5.20	Coltharp Mercantile Co., W. P.	192.00
Hansen, Jas.	15.00	<i>Travel, etc.</i>	
Hardinger, Harry.	15.00	Anderson, Wm. M.	240.10
Jorgenson, John.	47.50	Bennett, Jno. S.	38.05
Labrum, Jesse.	3.00	Carpenter, Grant.	5.61
McCarrel, Lon.	66.68	DeMoisy, Charles, jr.	5.00
McCarrel, Ray.	63.00	Green, Wm. R., jr.	22.33
McCarrel, S. O.	33.00	Hardy, Albert A.	102.54
McConkie, V. F.	56.00	Hitchcock, S. E.	23.76
Marimon, R. L.	58.87	Madsen, P. C.	15.50
Nelson, D. E.	74.50	Perry, Seth B.	66.34
Palace Meat Market.	4.32	Total.	519.23
Petty, S. R.	48.00		
Pope, Frank.	42.50		
Ruple, H. H.	27.50		
Scott, James E.	9.00		
Shimmings, Vern.	66.00		
Shuler, John D.	67.50		
Smith, C. W.	30.00		
Sumner, Ed. C.	40.00		
Vernal Express Co.	13.15		
Winn, Clarence.	17.06		
Woodward, Davis Furniture Co.	23.30		
Workman-Frank.	38.00		
Total.	1,876.46		

Total amount of appropriation. \$4,204.80
 Total expenditures under above groups. 4,204.55

Unexpended balance Aug. 31, 1912.25
 Outstanding liabilities (estimated).25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Batillement National Forest), \$5,269.83."

[Original subappropriation, \$7,584, decreased by transfer of \$2,314.17 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Mason, Geo. Z.....	Forest assistant, at \$1,200.....	\$1,153.33	\$331.00
Palmer, Scott.....	Assistant forest ranger, at \$1,100.....	458.33	45.65
Winterstein, Clayton.....	Assistant forest ranger, at \$1,100.....	247.50	
Pfeiffer, Karl.....	Forest guard, at \$900.....	40.00	
Langston, H. C.....	Surveyor, at \$1,200.....	100.00	
Rixson, C. L.....	Forest clerk, at \$1,100.....	473.62	
Turnbull, Mrs. Lee.....	Janitress, at \$10 per month.....	10.00	
Total.....		2,482.78	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, etc.</i>		<i>Furniture.</i>	
Artman, Lee.....	\$23.40	Ramey, A. F.....	\$40.00
Collins, E. F.....	5.40		
Cox, Albert.....	49.50	<i>Fuel.</i>	
Delta Independent.....	2.50		
Duffy, B. J.....	16.50	Hession, Wm. M.....	4.00
Gibson-Castell Lumber Co.....	45.45		
Grand Valley News Co.....	1.90	<i>Freight.</i>	
Gray, Lee.....	30.00		
Haley, J. M.....	32.84	Anderson, J. S.....	10.00
Independent Furniture Co.....	4.50	Armour, Lee.....	20.93
Independent Lumber Co.....	7.25	Booker, Fred.....	5.00
Jones, J. T.....	15.93	Denver & Rio Grande R. R. Co.....	38.56
King, Allan.....	4.00	Hutton, Geo. L.....	48.76
Kitch & Trine.....	69.60	Lude, Christian.....	14.00
Knight, E. B.....	14.25	Miller Livery & Stage Line.....	6.98
Lude, Chris.....	28.00	Rainey, E.....	27.00
McPhee & McGinnity.....	69.25	Reich, Joe.....	5.04
McRae, Al.....	20.00	Utterback, W. W.....	5.00
Mack, B. C.....	58.96	Total.....	181.27
Moss & Co., W. S.....	11.25		
Munro Mercantile Co., The.....	13.51	<i>Express.</i>	
Myers, Jim.....	29.37		
North Fork Times.....	2.50	Globe Express Co.....	.75
Ossen Photo Supply Co.....	1.39	Wells, Fargo & Co.....	3.22
Palmer Mell.....	4.00	Total.....	3.97
Paonia Booster.....	2.00		
Patterson, G. H.....	16.00	<i>Telephone.</i>	
Plateau, Voice.....	2.90		
Prewett & Co., L. L.....	2.95	Colorado Telephone Co.....	2.50
Quackenbush, Edmond.....	25.00	Mountain States Telephone & Telegraph Co.....	35.81
Ramey, A. F.....	10.80	Total.....	38.31
Record-Stockman Publishing Co.....	2.70		
Rifle Reveille.....	2.47	<i>Rent.</i>	
Shelledy, Benj. F.....	5.00		
Shelledy, J. E.....	22.50	Zinke, Wm.....	240.00
Shelledy Bros.....	8.00		
Steward, John.....	34.05	<i>Travel, etc.</i>	
Surface Creek Champion.....	8.80		
Tanner & McMullin Mercantile Co.....	493.11	Cayton, Jas. G.....	29.35
Turnbull, Mrs. Lee.....	110.00	George, Jno. R.....	57.80
Van Pelt, Wm.....	5.00	Langston, Henry C.....	88.67
Watkins Merchandise Co., L. A.....	7.50	Lowell, John W., jr.....	217.65
Weatherly, J. B.....	7.87	McDuffie, Arthur F.....	7.15
Wilson, F. H.....	40.00	Mason, George Z.....	142.40
Winston, E.....	19.00		
Total.....	1,386.90		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Battlement National Forest), \$5,269.83"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.—Continued.</i>		<i>Travel, etc.—Continued.</i>	
Palmer, Scott.....	\$45.65	Robinson, J. B.....	\$26.90
Patterson, Thomas O.....	30.70	Shelledy, Benj. F.....	3.75
Ramey, Arthur F.....	35.69		
Rixson, C. L.....	11.10	Total.....	696.81

Total amount of appropriation..... \$5,269.83
Total expenditures under above groups..... 5,074.04

Unexpended balance Aug. 31, 1912..... 195.79
Outstanding liabilities (estimated)..... 161.45
Balance to be turned back in Treasury (estimated)..... 34.34

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Beartooth National Forest), \$6,333.52."

[Original subappropriation \$10,305, decreased by transfer of \$3,971.48 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Whitham, James C.....	Forest assistant, at \$1,200.....	\$1,200.00	\$258.78
Clark, Frank A.....	Assistant forest ranger, at \$1,100.....	455.27	
Jordan, Charley E.....	do.....	458.33	
Lockhart, Wm. E.....	do.....	45.83	
McKinsey, George E.....	do.....	275.00	
Perry, George A.....	do.....	501.11	
Pierce, Frank G.....	Forest guard, at \$900.....	215.00	
Schulze, Richard P.....	do.....	207.50	
Total.....		3,358.04	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Abbott, Arthur H.....	\$3.75	Elder, C. E.....	\$11.25
Abbott, George H.....	16.50	Forsman & Huebner.....	6.55
Babcock-Fraser Co.....	1.00	Gazette Printing Co.....	43.05
Billings Book Bindery.....	3.25	Hastings, Chyllis.....	6.00
Billings Electric Supply Co.....	2.35	Hogg, T. Fred.....	72.00
Billings Gazette.....	7.80	Home Trading Co.....	21.50
Billings Hardware Co.....	95.12	Hubbard, George.....	52.50
Boggio, Chas.....	38.08	Julio, John.....	112.80
Bowlen, C. C.....	12.62	Lockhart, Wm. E.....	15.25
Bridger Times.....	70.50	Loomis, A. J.....	54.23
Cardell Lumber Co.....	23.00	McKinsey, Geo. E.....	30.00
Chapple Furniture Co.....	6.00	Montana Cooperative Mercantile Association.....	12.32
Columbus News.....	6.00	Murphy, C. C.....	22.50
Custer Hardware Co.....	1.70	Olcott & Sell.....	62.85
Deuel, T. E.....	17.50	Perry, Geo. A.....	9.65
Detroit Stove Works.....	1.45	Powers, M.....	21.11
Edelmuth, Karl.....	4.43		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Beartooth National Forest), \$6,333.52"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Telephone.</i>	
Red Lodge Meat Co.....	\$17.05	Billings Automatic Telephone Co.....	\$0.40
Republican Pickett, The.....	61.05	Mountain States Telephone & Telegraph Co.....	77.15
Rife, S. L.....	5.25		
Roysdon, M. J.....	3.00	Total.....	77.55
Schramek, C. E.....	4.01		
Schulze, Richard P.....	17.50	<i>Rent.</i>	
Seavill & Kienitz.....	5.20	Stapleton Mining & Investment Co....	420.00
Talmage W. A., Co.....	7.83		
Trott Printing Co., The.....	3.00	<i>Travel, etc.</i>	
Weaver, J. R.....	109.11	Abbott, Arthur H.....	221.83
Wuige, P. M.....	10.00	Clark, Frank A.....	92.05
Woodford, Hattie.....	55.00	Johnson, D. D.....	30.95
Total.....	1,162.61	Jordan, Chas. E.....	54.98
		Lockhart, W. E.....	46.56
<i>Furniture.</i>		McKinsey, George E.....	6.35
Logan & Mullison.....	2.70	Parker, H. T.....	18.85
		Perry, George A.....	19.95
<i>Freight.</i>		Pierce, F. G.....	47.30
Bern, F. J.....	1.00	Smith, G. A.....	330.65
Calhoun, H. J.....	2.00	Stratton, Lee.....	12.30
Northern Pacific Ry. Co.....	7.49	Whitham, James C.....	216.05
Total.....	10.49	Yerkes, Horace B.....	148.33
		Total.....	1,246.15

Total amount of appropriation.....\$6,333.52
 Total expenditures under above groups.....6,277.54

Unexpended balance Aug. 31, 1912.....55.98
 Outstanding liabilities (estimated).....52.01
 Balance to be turned back in Treasury (estimated).....3.97

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Beaverhead National Forest), \$6,830.00."

[Original subappropriation, \$12,700, decreased by transfer of \$5,870 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Brackett, Chas. E.....	Assistant forest ranger, at \$1,100.....	\$109.99	
Clark, Charles R.....	Forest assistant, at \$1,100.....	1,100.00	\$222.15
Keas, Arthur M.....	Forest guard, at \$900; assistant forest ranger, at \$1,100.....	166.67	3.75
La Marche, Jas. A.....	Assistant forest ranger, at \$1,100.....	586.66	
Schumacher, Fred. W.....	Assistant forest ranger, at \$1,100; forest guard, at \$900.....	325.00	9.80
Anderson, Claude.....	Forest guard, at \$900.....	37.50	
Barry, Lester A.....	do.....	112.50	
Brackett, Joseph E.....	do.....	150.00	
Francis, Don.....	do.....	130.00	
Meade, Sylvester.....	do.....	400.00	
Neiman, Charles M.....	do.....	145.00	
O'Connell, Robt.....	do.....	75.00	
Shields, Dresden.....	do.....	150.00	
Shepherd, Marion.....	do.....	250.00	
Siria, Carl H.....	do.....	577.50	
Siria, Walter A.....	do.....	325.00	
Hayward, Herman E.....	Forest guard, at \$780.....	199.83	
Rose, Logan.....	Forest assistant, at \$65 per month.....	23.83	
		4,864.48	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Beaverhead National Forest), \$6,830.00"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, supplies, etc.</i>		<i>Express.</i>	
Big Hole Breezes.....	\$13.50	American Express Co.....	\$2.35
Big Hole Come. Co.....	4.75	<i>Telephone.</i>	
Birrer, F. P.....	45.25	Dell Telephone Co.....	18.00
Bond & Gray.....	20.15	Mountain States Telephone & Tele-	
Brandenberg, J. D.....	20.00	graph Co.....	36.47
Brown, C. A.....	45.27	Total.....	54.47
Bureau of Printing.....	5.40	<i>Rent.</i>	
Davis, H. G.....	50.00	White, Benjamin F.....	300.00
Davidson, M. K.....	12.00	<i>Travel, etc.</i>	
Dillon Implement Co.....	49.53	Barber, H. J.....	9.20
Graeter, Warren.....	5.00	Brackett, Chas. E.....	15.15
Hopkins, Harry.....	40.00	Butterfield, W. C.....	12.60
Jorgensen, Hans.....	55.00	Clarke, Charles R.....	145.75
King, James M.....	36.72	David, John E.....	40.90
Lossi Co., J. P.....	4.10	Keas, A. M.....	3.75
Mallon, Ben.....	9.12	La Marche, Jas. A.....	20.85
Marriott, John.....	3.25	Martin, Geo. E.....	118.65
Melrose Mercantile Co.....	1.10	Rumbaugh, Argyll L.....	40.55
Neal, W. T.....	16.50	Schumacher, F. W.....	9.80
O'Connell, James.....	4.50	Shepard, Sandford.....	25.70
Olmsted-Stevenson Co.....	93.90	Siria, Carl H.....	11.45
Patterson, H. C.....	12.85	Wyman, C. K.....	293.05
Phillips, Jas.....	13.28	Total.....	747.40
Smith, H. J.....	24.73	<i>Freight.</i>	
Swanberg, F. G.....	2.50	Anderson Bros.....	2.00
Tribune Publishing Co.....	7.90	Dodds, F. E.....	3.30
Trueman, Chas.....	104.00	Gilmore & Pittsburg R. R. Co. (Ltd.).....	.75
Wall, Joseph.....	20.00	Oregon Short Line R. R. Co.....	.95
Wedum Lumber Co., A. J.....	55.73	Total.....	7.00
Total.....	776.03		

Total amount of appropriation.....	\$6,830.00
Total expenditures under above groups.....	6,751.73
Unexpended balance, Aug. 31, 1912.....	78.27
Outstanding liabilities (estimated).....	11.02
Balance to be turned back in Treasury (estimated).....	67.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bighorn National Forest), \$11,866.39."

[Original subappropriation, \$18,538, decreased by transfer of \$6,671.61 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hilton, Huber C.	Forest assistant, at \$1,000 to \$1,200.	\$441.11	\$78.40
Peirce, Earl S.	Forest assistant, at \$1,200.	1,023.33	378.77
Allen, Jas. A.	Forest guard, at \$900.	75.00	
Dailey, Warren.	do.	180.00	
Davis, Chas. A.	do.	389.72	
Garland, James E.	do.	390.00	
Hudgens, Guy B.	do.	122.50	
Kleiber, Hans N.	do.	310.00	
Long, Sherman R.	do.	262.50	
Taylor, Elmer H.	do.	115.00	
Yonker, Adolph G.	do.	225.00	
Dick, Robt.	Forest assistant, at \$600.	125.00	17.30
Leighon, Jno. B.	Field assistant, at \$600.	131.67	17.65
Nichols, Theodore B.	do.	150.00	19.55
Reynoldson, Leroy A.	do.	150.00	19.55
Total.		4,090.83	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson, Johnson.	\$34.75	Hosford, Alva.	\$33.75
Anderson, Charles.	19.00	Hoshaw, E.	4.05
Baldwin, E. C.	18.00	Jeffres, H. C.	11.50
Baldwin, R. A., & Co.	30.85	Johnson, Carl.	44.00
Baron, Toney.	18.00	Journal Hardware Co.	155.85
Basin Republican.	3.64	Kane Mercantile Co.	35.65
Big Horn Timber Co.	.50	Kertes, John.	30.37
Basin Republican.	10.08	Kirkpatrick, Wm.	2.10
Brown, C. B.	3.00	Kerr, Jack.	30.25
Buffalo Hardware Co.	258.32	Kortgard, Ollie.	19.00
Buffalo Lumber Co.	190.30	Kyler, Chas.	44.00
Buffalo Saddle & Harness Co.	5.00	Lamb, Tom.	4.00
Campbell, C. E.	20.00	Lanbscher, Wm.	37.50
Clark, G. H.	13.75	Leary, Dan.	18.00
Cox, John.	8.00	Lewis, J. H.	4.00
Davis-Bridahan Drug Co.	31.22	Long, Herman R.	10.00
Davis, Charles A.	522.50	Long, Sherman R.	22.95
Davis, J. S.	3.38	Lovell Lumber & Furniture Co.	47.13
Davis, L. H.	11.00	Lytte, Ed.	108.75
Davis, Walter T.	202.35	McCreery, Zina.	4.50
Diefendorfer & Dinwiddie Co.	478.40	MacRitchie, John.	66.00
D. & D. Hardware Co.	98.40	Mackenzie, C. F.	257.70
Dickson & Partridge.	51.00	Madison, Muns.	19.00
Doyle, J. S.	37.00	Manderson Lumber Co.	49.08
Eversen, Olaf.	30.25	Manley, W. J.	19.00
Ferguson, Frank.	47.50	Metcalfe, E. D., Co.	5.11
Fiscus, W. S.	4.75	Miller, H. E.	127.50
Foster, C. C.	18.00	Milward, J. D.	38.50
Frantz & Burley.	7.00	Morris Lumber Co.	6.70
Freeman, J. E.	24.40	Morton, Jno. O.	156.54
Frison, J. C.	10.32	Naylor, John.	12.00
Granger Lumber Co.	69.13	Olsen, Hans.	44.00
Grant, George.	18.50	Olsen, Chas.	137.53
Griffith, V. S.	3.00	Olson, C. L.	27.00
Hall, W. H.	15.00	Ossen Photo Supply Co.	.53
Hendrie & Bolthoff Manufacturing & Supply Co.	4.00	Painter, Albert.	95.00
Hensinger, H. V.	9.60	Parker, Dick.	21.40
Hoback, Oscar.	2.00	Perfection Manufacturing Co.	30.02
		Peterson, Wm.	343.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bighorn National Forest), \$11,866.39"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Plasters, Harvey.....	\$1.50	Jones, C. H.....	\$25.00
Post Printing Co.....	3.64	Kleiber, H. N.....	9.00
Rannells, Wm. M.....	25.00	McQueen, E. F.....	8.14
Rasmussen, Henry.....	32.00	Mackenzie, C. F.....	31.38
Reed Door Check & Manufacturing Co.....	8.30	Manderson-Ten Sleep Stage Co.....	2.10
St. Jermain, G.....	249.43	Olson, Nels.....	9.00
Santmyer, A. H.....	19.00	Ogg, Geo.....	11.02
Scouten, W. B.....	23.75	Thomas, Jesse.....	27.40
Schenck, J. D.....	6.00		
Shoemaker, G. M.....	17.05	Total.....	165.62
Soderdehl, Fred.....	44.00		
Spraeklen & Simmerman.....	15.30	<i>Telephone.</i>	
Stanley, Emmett.....	57.52	Mountain States Telegraph & Telephone Co.....	59.56
Steinmetz, A. A.....	18.00		
Stevens Fryberger & Co.....	3.50	<i>Apparatus, instruments, etc.</i>	
Swain, Tom.....	5.00	Denver Fire Clay Co.....	3.20
Swim, F. M.....	44.50		
Tibbitt, Coke.....	10.45	<i>Travel.</i>	
Walling, W. H.....	29.00	Anderson, Herman E.....	73.85
Walsh & Muir.....	4.35	David, Y. Zana.....	18.10
Walters, F. J.....	60.10	Dick, Robt.....	17.31
Warner, Birch.....	9.00	Emery, O. A.....	32.40
Weir, Thomas.....	10.25	Hettinger, August.....	19.50
Western Electric Co.....	11.70	Hilton, H. C.....	78.40
Whaley, Jay.....	1.20	Kavanagh, E. N.....	287.50
Wilson, J. H., Saddlery Co.....	.65	Lester, Thos. D.....	11.50
Winsor, Fred.....	28.00	Leighon, John B.....	17.65
Wondra, F. J.....	19.00	McDonald, R. D.....	51.50
Wyoming Lumber Co.....	18.90	Morton, B. B.....	98.00
Total.....	5,295.35	Nichols, Theodore B.....	19.55
<i>Furniture.</i>		Pierce, Earl S.....	200.87
Weir, Thomas.....	10.00	Reynoldson, Le Roy A.....	19.55
<i>Freight.</i>		Snyder, Arthur.....	9.50
Warner, Jas. L.....	9.00	Stockwell, Andrew G.....	300.46
Chicago, Burlington & Quincy R. R. Co.....	5.35	Warner, James L.....	30.10
Davis, Sam.....	13.23	Weir, Thomas.....	34.40
Freeman, J. E.....	15.00	Wheeler, Randolph A.....	12.25
		Total.....	1,332.45

Total amount of appropriation..... \$11,866.39
 Total expenditures under above groups..... 10,957.01

Unexpended balance Aug. 31, 1912..... 909.38
 Repayments to credit of appropriation..... .37

Net unexpended balance..... 909.75
 Outstanding liabilities (estimated)..... 482.16

Balance to be turned back in Treasury (estimated)..... 427.59

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bitterroot National Forest), \$9,499."

[Original subappropriation \$22,847, decreased by transfer of \$13,348 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Silva, Abbott B.	Forest assistant, at \$1,200	\$1,200.00	\$63.90
Clapp, Thomas A.	Assistant forest ranger, at \$1,100	458.33	6.80
Fuller, Wm. W.	Forest guard, at \$1,100	591.67	33.25
Gilliam, Walter W.	Assistant forest ranger, at \$1,100	641.67	
Morrison, Ed. W.	Forest guard, at \$1,100	550.00	
See, Wm.	Assistant forest ranger, at \$1,100	6.11	
Vance, James D.	do	409.45	
Wallace, Stephen A.	do	485.83	
Day, Clifford	Forest guard, at \$900	70.00	
Donica, Dayton	do	70.00	
Engler, F. M.	do	70.00	
Honslo, O. E.	do	70.00	
Lindsay, Herbert F.	do	225.00	10.85
Lockbridge, Terrence	do	70.00	
McCart, Wm.	do	70.00	
Mattison, Curtis	do	70.00	
Preece, H. G.	do	70.00	
Sherrill, Forrest	do	75.00	
Yeager, Emerson L.	do	450.00	
Taylor, John B.	Forest guard, at \$1,200	66.37	
Total		5,719.43	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Anaconda Copper Mining Co.	\$100.10	Matson, Warren	\$8.00
Anderson, Otto	12.50	Mayhew, John	84.15
Andrews, C. C.	51.87	Miladofsky, Emily	71.50
Bay Bros.	57.73	Missoula Merchandise Co.	61.46
Beaulieu, Fred	6.00	Morrison, Edward U.	30.00
Birch, Dwight C.	253.50	Myers, W. R.	4.00
Bitterroot Valley Merchandise Co.	6.10	Newton, E. S.	43.50
Bowden, Jos.	3.00	Popham, J. Y.	2.00
Buchanan, Forbes	6.85	Porter & Buck Bros.	22.00
Burch, J. M.	24.64	Ronan, Peter	102.50
Cavander, J. A.	28.50	Satterlee, G. L.	25.00
City Carriage & Wagon Shop.	1.50	See, Custer	41.87
Cummins, James	15.62	See, Margaret	36.00
Deitgen Co., Eugene	7.75	Sick, Joe	3.00
Dudley, F. D.	287.41	Stevensville Merchandise Co.	33.55
Engler, H.	14.37	Stevensville Register	2.50
Frulore, C. A.	25.00	Stickney, M. N.	61.30
Fox, Wm.	10.00	Swayze Livery	.50
Fuller, William W.	33.00	Tangen, Ola	12.50
Gilliam, Walter F.	27.00	Taylor & Conaway	8.55
Gorham, William	22.50	Valley Merchandise Co.	131.90
Gray, Bertha R.	42.00	Walds, Geo. B.	19.30
Green, L. A.	10.00	Wallace, Stephen A.	9.00
Anaconda Copper Mining Co.	12.40	Ward, Geo. W.	6.25
Gurley, W. & L. E.	3.40	Western Electric Co.	13.70
Hart, C. P.	21.00	Wetherill, Wm. E.	25.00
Helvik, L. L.	25.00	Whitesel, J. M.	12.00
Interstate Lumber Co.	152.96	Wilkerson, M. A.	50.00
Jacky, Valentine	2.25	Wilkerson, N. E.	15.00
Knowles, Percy	19.50	Williamson, J. K.	4.13
Laird & Kerlee	8.02	Wiley, Bray	10.00
Larne, Alex.	25.00	Wylie, Ike	9.50
Leavitt, F. J.	16.00	Yeager, E. L.	27.00
McGee, C. G.	9.97		
McLaren & Carter	13.50	Total	2,367.60
Matson, V. V.	25.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bitterroot National Forest), \$9,499"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Rent.</i>	
Golder, R. J.	\$6.00	Campbell, Lewis J.	\$45.00
Malloy, Chas.	5.00	Smith, Wallace P.	639.00
Northern Pacific Ry. Co.	15.90	Wilkerson, N. E.	45.00
Rohleter, Howell J.	6.00		
Stevensville Livery.	26.00		729.00
Walker & Son, J. E.	1.25		
Wiley, Bray.	3.75		
Total.	63.90	<i>Travel, etc.</i>	
<i>Express.</i>		Beatty, Dwight L.	74.25
Northern Express Co.	14.65	Clapp, T. A.	6.80
<i>Telephone.</i>		Gallooly, Jas. W.	8.70
Montana Independent Telephone Co.	57.78	Lindsay, Herbert F.	10.85
Mountain States Telegraph & Telephone Co.	42.92	Knowles, Percy.	33.35
Rocky Mountain Bell Telephone Co.	1.50	Sanders, Clagget.	4.60
Total.	102.20	Shockley, C. W.	11.65
		Silva, Abbott B.	40.50
		Stickney, Mallory N.	64.70
		White, Wilfred W.	132.71
		Wilkerson, N. E.	88.85
		Young, Winthrop H.	6.00
		Total.	482.96

Total amount of appropriation. \$9,499.04
 Total expenditures under above groups. 9,479.70

Unexpended balance Aug. 31, 1912. 19.26
 Repayments to credit of appropriation. 3.06
 Net unexpended balance. 22.32
 Outstanding liabilities (estimated). 22.32

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912, (Blackfeet National Forest), \$16,446.08."

[Original subappropriation, \$18,262, decreased by transfer of \$1,815.92 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Larsen, Julius A.	Forest assistant, at \$1,200.	\$1,200.00	\$169.25
Clark, Fred F.	Assistant forest ranger, at \$1,100.	641.67	
Dwinelle, Justin K.	do.	275.00	14.25
Heikes, Marion E.	do.	91.67	
Heikes, Vernon.	Forest clerk, at \$1,100.	421.67	7.00
Liebig, Frank F.	Forest guard, at \$1,100.	91.67	
Sage, Charles A.	Assistant forest ranger, at \$1,100.	458.33	
Sloan, John B.	Forest guard, at \$1,100.	235.28	
Smith, Raymond J.	Assistant forest ranger, at \$1,100.	296.39	
Ward, Ray E.	do.	164.99	
Torkelson, Josephine A.	Forest clerk, at \$1,000.	697.22	
Abbott, Paul.	Forest guard, at \$900.	20.00	
Baker, Sterling P.	do.	255.00	
Bissell, Herbert H.	do.	287.50	36.50
Blush, Claire R.	do.	150.00	
Bowen, George H.	do.	225.00	
Cordell, Peter J.	do.	150.00	
Crossley, Harry E.	do.	140.00	4.70
Davis, William L.	do.	217.50	
Fortin, Edward.	do.	75.00	
Hanson, Peter.	do.	187.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Blackfeet National Forest), \$16,446.08"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Holmquist, Frank E.....	Forest guard, at \$900.....	\$212.50	
Jensen, Maurice E.....	do.....	100.00	
Lamoureux, Philip M.....	do.....	190.00	\$4.00
Link, Edward C.....	do.....	177.50	
Maddy, Earl E.....	do.....	130.00	5.30
Mock, Charles.....	do.....	65.00	
Norris, R. S.....	do.....	147.50	
Raifery, William.....	do.....	375.00	
Steppler, George R.....	do.....	225.00	
Thayer, Ralph.....	do.....	225.00	
Watkins, Herbert E.....	do.....	207.50	
Watkins, Ray.....	do.....	142.50	
Ablen, Charles.....	Forest guard, at \$12.....	1.00	
Blanchard, George.....	do.....	1.00	
Boorman, Albert E.....	do.....	2.50	
Ford, Owen.....	do.....	1.50	
Kingsgood, Olaf.....	do.....	2.00	
Lutter, August E.....	do.....	2.00	
McClellan, Byron.....	do.....	1.50	
Prince, Walter.....	do.....	2.00	
Rogers, Willis.....	do.....	2.00	
Total.....		8,494.39	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adair, W. L.....	\$529.53	Fortin, Octave.....	\$14.50
Anderson, E. A.....	173.34	Frame, G. E.....	15.00
Babcock, Royden.....	65.00	Grant, E. A.....	335.00
Bee Publishing Co.....	39.00	Grimm, Frank.....	11.25
Beebe, C. E.....	65.25	Grimm, Ira.....	17.50
Berg, Mrs. J.....	2.40	Grubb, Geo. W.....	23.00
Blush, Claire R.....	6.00	Gussenhoven, Joseph.....	2.72
Boice, Frank.....	25.00	Haines, Leta.....	16.00
Bowdish, J. D.....	15.00	Haskill, Arthur.....	18.50
Brown, Jas. H.....	6.63	Henson, B. F.....	42.00
Bureau of Printing.....	5.40	Herrig, Mrs. Fred.....	10.00
Cameron, D. S.....	147.50	Hundertmark, H. M.....	365.00
Carpenter, C. O.....	175.00	Hustler Mercantile Co.....	6.00
Carr & Elsethagen.....	21.05	Inter Lake.....	34.28
Carter Mercantile Co.....	5.65	Jacoby, Philip.....	2.50
Chance, Isaac.....	80.00	Jones, J. R.....	75.00
Clark, A. E.....	75.00	Kalispell Harness & Saddlery Co.....	20.15
Clifford, T. P.....	143.33	Kalispell Journal.....	22.56
Columbian.....	9.60	Kalispell Meat Market.....	79.08
Cowan, Robert.....	7.88	Kalispell Mercantile Co.....	432.85
Daigle, L. J.....	9.00	King, Leon.....	80.63
The Daily Inter Lake.....	3.50	Klinke Bros.....	163.24
De Staffeny, J. B.....	146.67	Knudson, Jno.....	42.88
Douglas, W. & B.....	17.00	Krause, H. H.....	121.67
Dow, E. E.....	32.15	Lamoureux, P. M.....	72.50
Dwinelle, Ellis K.....	111.66	Larsen, Mrs. J. A.....	68.00
Eagle, Conrad.....	30.25	Lehr, F. L.....	121.67
Eagle, Mrs. M.....	28.00	Liebig, Frank.....	35.00
Electric Shop.....	2.40	Lincoln Logging & Lumber Co.....	14.00
Elliott Bros. Co.....	90.00	Little, J. C.....	11.00
Emmons, C. L.....	6.25	Lutz, F. W.....	35.50
Erickson, M. O.....	5.00	Lykins, F. D.....	15.00
Eureka Meat Market.....	27.45	Maes, Ben.....	21.00
Eureka Journal.....	5.85	Miller, Chas.....	4.37
Farmers Protective Association.....	49.95	Mock, Charles.....	69.00
Fortine, Edward W.....	102.50	Murray & Junkins.....	41.63

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Blackfeet National Forest), \$16,446.08"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Murphy, Wm.	\$70.00	Myers, M.	\$5.00
Nilson, N. C.	11.00	Vance, A. G.	57.10
Olson, J. M.	18.00		
O'Neil Lumber Co.	17.25	Total.	130.26
Ott, Alonzo H.	173.33		
Owings, W. A.	35.00	<i>Express.</i>	
Palmer's Protective Association (Inc.)	40.00	Great Northern Express Co.	1.40
Peterson, W. E.	8.00		
Petry, Mike.	182.75	<i>Telephone.</i>	
Porter, F. W.	4.93	Northern Idaho & Montana Power Co.	53.35
Preston, J. F.	75.00		
Reuter, John.	12.00	<i>Rent.</i>	
Reynolds, H. E.	6.00	Whipps, W. C.	426.25
Sage, Albert.	10.00		
Senay Mercantile Co.	8.68	<i>Travel, etc.</i>	
Schoenberger, Chas.	21.00	Bignell, Geo. A.	82.25
Skyles, J. E.	76.22	Bissell, H. H.	36.50
Sloan, Robt.	40.00	Clark, F. F.	9.05
Smith, Fred.	75.00	Crossley, H. E.	4.70
Staples, E. F.	131.00	De Groot, P.	113.65
Staples, Mrs. E. F.	92.00	Dwinelle, Justin K.	14.25
Stone, Frank.	5.00	Helkes, V.	7.00
Sweeney, Timothy.	8.00	Herrig, Fred.	56.76
Thompson, W. C.	15.00	Hundermark, H. M.	100.80
Torkelson, J. A.	83.34	Johnson, D. D.	144.10
Vance, A. G.	3.73	Larson, J. A.	169.25
Watkins, Ray.	27.50	Lamoureux, P. M.	4.00
Weaver, J. R.	3.00	McCormick, Wm. C.	59.55
Weightman, John.	12.00	McLaughlin, R. P.	263.95
Whitefish, Pilot.	9.18	Maddy, Earl E.	5.30
Wilcutt, John.	36.00	Preston, John F.	8.00
Wilke, Tom.	15.00	Sage, C. A.	13.60
Woesner, Raymond.	9.20	Smith, R. J.	108.95
Total.	6,059.28	Stodtbeck, Chas. A.	17.99
<i>Freight.</i>		Torkelson, Josephine A.	4.30
Great Northern Ry. Co.	50.16	Woesner, R. L.	57.70
Knapp Transfer Co.	18.00	Total.	1,281.65

Total amount of appropriation..... \$16,446.08
 Total expenditures under above groups..... 16,446.58

Excess..... .50
 Repayments to credit of appropriation..... .50

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Black Hills National Forest), \$7,884.07."

[Original subappropriation, \$9,420, decreased by transfer of \$1,535.93 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Smith, Percy T.	Forest assistant, at \$1,200	\$300.00	\$68.35
Smith, Seward D.	do.	473.33	185.30
Buttrick, Philip S.	Forest assistant, at \$1,000	250.00	115.00
Tower, Frank.	Forest guard, at \$900	682.50	
Total.		1,705.83	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Black Hills National Forest), \$7,884.07"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, etc.</i>		<i>Miscellaneous, etc.—Continued.</i>	
Adams Co.....	\$35.13	Vulcan Electric Heating Co.....	\$14.60
Ayers, Geo. V., & Co.....	81.78	Weekly Pioneer Times.....	20.26
Baldwin, F. E.....	73.50	Wilcox, W. W., Co.....	34.00
Barr, Wm.....	7.50	Wilson Kenny Co.....	155.26
Billups, G. P.....	100.37	Total.....	3,507.81
Black Hills Weekly Journal.....	11.00		
Bock, F. W.....	56.46	<i>Furniture.</i>	
Bonniwell, P. M.....	42.90	Meyer, C. P.....	30.44
Brown, Jesse.....	2.66		
Calhoun, C. F.....	5.00	<i>Freight.</i>	
Clark, E. L.....	.50	Baldwin, F. E.....	5.00
Cole, Joe.....	7.50	Black Hills Transfer & Fuel Co.....	32.27
Collins, Thos.....	52.00	Chicago, Burlington & Quincy R. R. Co.....	40.50
Conner, J. F.....	6.00	Chicago & North Western Ry. Co.....	5.87
Cox, Robert.....	30.00	Fish, Samuel.....	7.50
Dahlquist, August.....	10.00	Hill, John.....	1.50
Edwards, Q. H.....	2.50	Long, Chas.....	12.00
Fish & Hunter Co.....	551.40	Osborn, Harry.....	2.50
Fowler, Fred.....	27.50	Rapid City, Black Hills & Western R. R. Co.....	2.33
Fowler, Loren.....	28.75	Seals, F. J.....	5.00
Frink, Wm.....	3.00	Total.....	114.47
Hammond, R. A.....	122.50	<i>Express.</i>	
Hearst Mercantile Co.....	70.34	Adams Express Co.....	7.28
Hockeridge, Ralph.....	64.32	American Express Co.....	3.85
Hogarth, James.....	4.90	Total.....	11.13
Homestake Mining Co.....	139.17	<i>Telephone.</i>	
Huff, Chas.....	12.50	Nebraska Telephone Co.....	14.85
Hughs, Mick.....	50.00	<i>Rent.</i>	
Johnson, Elmer.....	40.00	Thomas, A.....	12.00
Lanphere-Hinricks Co.....	38.97	<i>Travel, etc.</i>	
Lapp, J. W.....	7.91	Buttrick, Philip L.....	115.00
McPhee & Maginnity Co.....	29.60	Coe, Vance I.....	45.95
Meunger, Fred.....	91.25	French, Maude F.....	108.75
Millett, C. C.....	1.20	Gundlach, A. W.....	11.40
Meyer, C. P.....	190.00	Hibbard, L. E.....	10.25
Miner, James H.....	25.50	Hopewell, Seth E.....	10.85
Mitchell & Thompson.....	49.25	Kelleter, Paul D.....	460.18
Mockerhaupt, A.....	60.00	Peterson, Nels.....	25.65
Olsen, Peter.....	45.00	Pilcher, Rufus J.....	184.85
Osborn, Harry.....	40.00	Reed, Homer O.....	69.59
Ossen Photo Supply Co.....	2.03	Schmidt, Harry A.....	15.15
Peterson, James.....	20.00	Seals, Fred J.....	83.43
Rasmussen, Michael.....	160.00	Smith, Frank T.....	156.00
Reder, Feay.....	27.50	Smith, P. T.....	68.35
Reynolds, C. L.....	30.00	Smith, Seward D.....	185.30
Robinson, R. O.....	1.50	Wiehe, William.....	229.67
Sager, Geo.....	52.50	Total.....	1,780.37
Sanderson, W. C.....	55.00		
Seruton, R. P.....	5.38		
Sinclair, John.....	22.00		
Smith, Charley.....	62.50		
Smith, F. D.....	109.00		
Smith, Oscar.....	62.50		
Sparks, R. E.....	36.65		
Spearfish Enterprise.....	8.50		
Sturgis Lumber & Grain Co.....	45.66		
Sturgis Weekly Record.....	7.50		
Swander Grocery Co.....	189.21		
Swilly, A. C.....	48.00		
Toomey, D. J.....	39.00		
Treber, John A.....	7.75		
Fritch Hardware Co.....	73.15		

Total amount of appropriation.....	\$7,884.07
Total expenditures under above groups.....	7,176.90
Unexpended balance Aug. 31, 1912.....	707.17
Outstanding liabilities (estimated).....	707.17

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Boise National Forest), \$7,873.66."

[Original subappropriation, \$9,173, decreased by transfer of \$1,299.34 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Parkinson, Dana.....	Forest assistant, at \$1,200.....	\$1,200.00	\$271.85
MacDonald, G. B.....	Forest assistant, at \$1,800.....	80.00	21.15
Bartmess, Edith H.....	Clerk, at \$1,100.....	103.89	
Burch, Ben.....	Forest guard, at \$900.....	7.50	
Helfrich, Wm. E.....	do.....	40.00	
Holcomb, Albert.....	do.....	412.50	
Hood, W. Douglas.....	do.....	445.00	
Kooyumjian, L. H.....	do.....	30.00	17.40
Lewis, Mark.....	do.....	280.00	
Olmsted, Chas. E.....	do.....	245.00	
Smith, Lew A.....	do.....	55.00	
Taylor, Warren.....	do.....	40.00	
Welch, Martin M.....	do.....	40.00	
Bishop, J. E.....	Forest assistant, at \$600.....	115.00	85.88
Brownlie, J. Roy.....	do.....	120.00	13.70
Hull, James H.....	do.....	135.00	16.20
Ringhum, H. I.....	do.....	26.67	14.33
Smith, William A.....	do.....	26.67	14.33
Steffin, E. H.....	do.....	26.67	14.33
Williams, W. H. E.....	do.....	135.00	23.70
Johnston, E. E.....	Forest guard, at \$3 per diem.....	81.00	
Total.....		3,644.90	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Miscellaneous supplies—Continued.</i>	
Abbott, F. O.....	\$6.60	Johnson, Henry B.....	\$54.00
Anderson, A.....	33.34	Kent, R.....	18.00
Ashcroft, Henry.....	6.00	Kistler, W. M.....	30.00
Atlanta Supply Co.....	10.69	Lippincott & Warner.....	402.84
Bates, H. C.....	40.00	Lowman, N. W.....	72.55
Beck, William.....	2.64	Lyon, H. W.....	18.00
Bedal, Wm.....	16.59	McGuire, J. W.....	23.52
Bennett Bros.....	12.32	Meyer, Herman.....	45.90
Boise Book & Music Co.....	1.30	Montgomery, Blunk & Co.....	63.10
Bower, J. C.....	45.50	Mowry, Geo. C.....	12.00
Carlson-Lusk Hardware Co.....	77.13	Mowry, J. H.....	6.75
Charlton, E. P., & Co.....	3.05	National Carriage Shop.....	2.25
Davis, Fred C.....	10.50	O'Daniel, Tom.....	27.60
Davis, J. H.....	3.00	Ort, J. A.....	4.00
Eastman-Tiller Hardware Co.....	45.35	Osbner, A. W.....	25.70
Elmore County Republican.....	13.45	Pearson, John.....	7.00
Engleman, Lester J.....	13.75	Peck, R. A.....	30.00
Farber, George.....	46.40	Peebler, E. G.....	18.00
Graney, Thomas.....	57.50	Pidgeon, Charles.....	32.00
Gray, Elsie.....	30.00	Pioneer Tent & Awning Co.....	55.90
Grosbeck, N. H.....	7.50	Regan, M. A.....	40.70
Hall, J. J.....	3.50	Robinson, A. E.....	10.08
Hayward, Ray.....	12.00	Rocky Bar Stage Co.....	31.50
Hjort, C. K.....	39.00	Rudge, William N.....	17.70
Hood, W. D.....	4.00	Schraft, Monroe.....	24.00
Hunt, Thomas B.....	7.90	Shaw Lumber Co.....	2.00
Idaho Coal & Commission Co.....	78.60	Skelton, H. F.....	16.90
Idaho Hardware & Plumbing Co.....	77.60	Smith Co., R. W.....	7.50
Idaho Junk House.....	1.50	Smith, Cy. V.....	10.50
Idaho Weekly Statesman.....	20.40	South Fork Milling Co.....	47.50
Idaho World.....	7.60	Swenson, Anna.....	19.00
Ireland, Russell.....	7.50	Trader, Frank.....	5.00
Johnson, Mrs. A. C.....	3.00	U. S. Reclamation Service.....	74.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Boise National Forest), \$7,873.66"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Telephone.</i>	
Waymire, S. R.....	\$49.51	Bell, R. M. Telephone Co.....	\$30.00
West, Charles.....	5.40	Independent L. D. Telephone Co.....	33.00
Whitehead's Drug Store.....	7.25	Mountain States Telephone & Tele- graph Co.....	30.00
Yates, Jno. E.....	34.64	Total.....	93.00
Total.....	2,097.76		
<i>Furniture.</i>		<i>Rent.</i>	
Hjort, C. K.....	8.00	Pierce, W. E., & Co.....	600.00
<i>Freight.</i>		<i>Gas and electricity.</i>	
Bates, Hugh C.....	2.00	Idaho-Oregon Light & Power Co.....	12.00
Bower, J. C.....	46.25		
Briggs Morton Co.....	11.85	<i>Travel, etc.</i>	
Brown, A. E.....	11.10	Benedict, M. S.....	147.17
Brock, Bert J.....	18.00	Bishop, J. E.....	85.88
Davis, C. W.....	9.00	Brownlie, J. Roy.....	13.70
Filley, Ernest.....	2.50	Grandjean, E.....	213.19
Ellsworth, C. U.....	5.00	Gray, C. T.....	58.75
Engleman, Jos.....	30.00	Gray, F. E.....	65.17
Garrecht, John.....	21.00	Hammer, L. S.....	11.20
Gesen, E. M.....	21.00	Hedrick, Frank.....	9.10
Green, Q. M.....	15.09	Hull, James H.....	16.20
Groesbeck, M. H.....	30.00	Kooyumjian, L. H.....	17.40
Hunt, Thos. B.....	9.93	Lewis, H. K.....	47.30
McCurdy, Bert.....	16.30	MacDonald, G. B.....	21.15
Mountain Home, Rocky Bar & At- lanta Stage Co.....	16.00	O'Keefe, Charles.....	43.40
Peasley Transfer & Storage Co.....	13.75	Parkinson, Dana.....	257.30
Rocky Bar Stage Co.....	2.05	Ringhum, Horace I.....	14.33
U. S. Reclamation Service.....	1.39	Smith, Wm. A.....	14.33
Total.....	282.12	Steffin, Edwin H.....	14.33
<i>Express.</i>		Stock, Edwin E.....	26.55
American Express Co.....	2.89	Williams, William H. E.....	23.70
		Total.....	1,100.15

Total amount of appropriation..... \$7,873.66

Total expenditures under above groups..... 7,840.82

Unexpended balance Aug. 31, 1912..... 32.84

Repayments to credit of appropriation..... .35

Net unexpended balance..... 33.19

Outstanding liabilities (estimated)..... 33.19

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bonneville National Forest), \$2,814.82."

[Original subappropriation, \$3,395, decreased by transfer of \$580.18 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Parker, Gordon.....	Forest assistant, at \$1,200.....	\$86.67	\$58.38
Goodson, Wilber.....	Assistant forest ranger, at \$1,100.....	176.95	
Henton, Otis D.....	do.....	119.15	
Brown, Wm. S.....	Forest guard, at \$900.....	177.50	
Burlingham, Harry.....	do.....	150.00	
Hart, Geo. L.....	do.....	17.50	
Henett, Ben F.....	do.....	95.00	
Holman, Alfred.....	do.....	232.50	
Pease, Henry W.....	Forest guard, at \$3 per day.....	9 00	
Brown, Edw. A.....	Forest clerk, at \$900.....	45.00	
Thompson, L. J.....	Forest guard, at \$900.....	20.00	
Total.....		1,129.27	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, etc.</i>		<i>Freight.</i>	
Battles, W. C.....	\$4.70	Burlingham, Harvey.....	\$10.00
Burlingham, Harvey.....	13.75	Caldwell, Bert F.....	7.92
Burlingham, Will.....	21.00	Doane, Gilbert.....	5.10
Caldwell, Bert F.....	17.32	Luepke, Otto.....	24.05
Davis-Bridahan Drug Co.....	5.10	Nicol, F. B.....	10.00
Deacan, Robt. H.....	134.70	Stone, Fred D.....	70.00
French, Janet E.....	16.00	Stringer, Albert F.....	23.56
Goodson, Homer.....	41.60	Wyoming & Northwestern Ry. Co.....	48.86
Harris, James S.....	42.05	Total.....	199.49
Henton, O. D.....	33.61	<i>Express.</i>	
Hough, John I.....	2.25	Fort Washakie-Dubois.....	7.65
Hughel, Nile.....	1.50	<i>Rent.</i>	
Locke, Jas. F.....	63.10	McDougal & Kissinger.....	144.00
McDougal & Kissinger.....	24.82	<i>Travel, etc.</i>	
McPhee & McGinnity Co.....	18.84	Cooper, Lee E.....	34.50
Miller, Frank.....	45.00	French, H. Earl.....	74.19
Montgomery Ward & Co.....	80.28	Hough, John I.....	41.05
Parshall, A. J.....	2.00	Parker, Gordon.....	58.38
Pratt, John D.....	25.00	Total.....	208.12
Reed Door Check & Manufacturing Co.....	3.32		
Rhein, W. H., & Co.....	1.00		
Sears, Roebuck Co.....	45.92		
Silber, J. L.....	7.50		
Stringer, A. F.....	5.63		
Stringer, Asa H.....	43.25		
Stringer, O. E.....	12.05		
Tritch, Geo., Hardware Co.....	73.28		
Welty, F. A.....	255.91		
Western Tin Enameling Co.....	7.48		
Wyoming State Journal.....	3.36		
Total.....	1,051.32		

Total amount of appropriation.....\$2,814.82
 Total expenditures under above groups.....2,739.85

Unexpended balance Aug. 31, 1912.....74.97
 Outstanding liabilities (estimated).....74.13

Balance to be turned back in Treasury (estimated)......84

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bridger National Forest), \$2,337.31."

[Original subappropriation \$4,889, decreased by transfer of \$2,561.69 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Parker, Gordon.....	Forest assistant, at \$1,200.....	\$153.33	\$42.24
Bashan, David E.....	Assistant forest ranger, at \$1,100.....	406.12	
Banes, Robt. L.....	Forest guard, at \$900.....	122.50	
Bayer, Stanley.....	do.....	337.50	
Riekert, Walter D.....	do.....	177.50	
Total.....		1,196.95	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, etc.</i>		<i>Miscellaneous, etc.—Continued.</i>	
Allen, Mrs. Fronig V.....	\$45.50	Thomas, C. L.....	\$64.64
Bayer, Stanley.....	75.00	Williams, Harry.....	10.00
Bayer, Wm.....	27.50	Total.....	723.16
Boulder Mercantile Co.....	2.75	<i>Telephone.</i>	
Cantlin, Ray A.....	32.50	Kemmerer Big Piney Telephone Co...	20.75
Denver Fire Clay Co.....	1.60	Mountain States Telephone & Telegraph Co.....	15.27
Dinsmore, Mrs. George G.....	17.15	Total.....	36.02
Eklund, Fred.....	54.25	<i>Travel.</i>	
Hughel, Nile.....	4.35	Hall, Henry C.....	215.96
Hughes, W. L.....	24.00	Hill, Albert.....	15.35
Jones, Son & Co.....	168.19	Parker, Gordon.....	42.24
Jones, A. Z.....	16.25	Total.....	273.55
Kerwin & Boulter.....	4.25		
Miller, Jesse C.....	68.00		
Miller & Agee.....	6.00		
Parshall, A. J.....	4.00		
Pinedale Roundup.....	22.36		
Rahm, Gottfried.....	50.00		
Shanley, W. J.....	13.62		
Smith, W. J.....	11.25		

Total amount of appropriation.....	\$2,337.31
Total expenditures under above groups.....	2,229.68
Unexpended balance Aug. 31, 1912.....	107.63
Outstanding liabilities (estimated).....	105.08
Balance to be turned back in Treasury (estimated).....	2.55

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cabinet National Forest), \$13,886.42."

[Original subappropriation \$18,341, decreased by transfer of \$4,454.58 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Alden, Whiting.....	Forest assistant, at \$1,200.....	\$266.67	\$24.65
Adams, James L.....	Assistant forest ranger, at \$1,100.....	275.00	
Clark, Ernest B.....	do.....	45.83	
De Lano, Thos. Paine.....	do.....	296.38	13.25
Ellis, Wm.....	do.....	488.89	
Older, Rollo.....	do.....	366.67	3.20
Saint, Benjamin F.....	do.....	491.94	
Crosby, Ellery C.....	Forest guard, at \$900.....	260.00	4.00
Dodge, Glen L.....	do.....	247.50	3.90
Eplin, Neil L.....	do.....	320.00	2.40
Ford, Albert R.....	do.....	225.00	2.15
Hartman, Chris E.....	do.....	150.00	
Hartman, Earl W.....	do.....	177.50	
MacDonough, Wm.....	do.....	150.00	
Mercer, Charles.....	do.....	172.50	
Veal, Samuel T.....	do.....	150.00	5.75
Waldorf, Harry P.....	do.....	222.50	
Walker, Elijah M.....	do.....	215.00	
Young, Emsley R.....	do.....	225.00	
Saint, Jas. Carl.....	Forest guard, at \$12.....	2.40	
Total.....		4,748.78	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Allen, H. H.....	\$24.00	Cronin, Jas.....	\$50.05
Anderson, R. L.....	3.50	Crystal, T. W.....	46.65
August, D. D.....	9.00	Dawson & Laird.....	88.33
Apitz, E. S.....	3.25	Deady, John.....	7.00
Ardell, Wm., et al.....	1,526.35	De Lano, Thomas P.....	81.00
Arnold, John.....	42.00	Demers, T. E.....	28.00
Aschenback, Louis.....	45.00	Denton, Fern.....	29.50
Aurand, Geo.....	31.75	Dillon, R. M.....	24.00
Bailey, Thos.....	4.20	Disbrow, D.....	24.37
Baker, Jas.....	39.40	Dodge, John.....	27.20
Bassett, A.....	47.50	Dodson, Geo.....	8.25
Beason, J. O.....	1.37	Doenges, C. H.....	137.71
Beaton, Oliver.....	34.50	Dumas, J. A.....	44.00
Beitz, C. D.....	23.00	Dunwoodie, H. B.....	26.00
Berray, Algier.....	11.75	Dunwoodie, W. J.....	40.00
Berray, Frank C.....	184.25	Durrin, M.....	3.50
Berry, John.....	11.60	Ellis, Wm.....	1.50
Bill, Jam.....	24.00	Eley, Jno. H.....	50.00
Bird, James.....	7.25	Engeldinger, H.....	3.50
Bishop, Frank.....	29.25	Eplin, Neal L.....	6.00
Brauer, J. H.....	58.50	Fairbanks, Morse & Co.....	43.41
Brokaw, Homer.....	41.60	Feron, Tom.....	30.00
Brown Mercantile Co.....	14.68	Fischer, J. J.....	4.00
Bryant, Paul.....	22.50	Fredericks, Adam.....	3.25
Burrett, W. E.....	10.25	Frey, Chas.....	47.50
Cady, T. W.....	6.00	Fierre, Andrew.....	47.50
Campbell, L.....	63.00	Hagman, A.....	79.20
Campbell, Wm.....	26.00	Hagman, J. R.....	139.00
Canfield, Bert.....	60.75	Hamble, E.....	3.00
Cary, Nat.....	20.75	Hanson, F. A., & Co.....	297.46
Clark, Fred.....	4.40	Haperland, Carl.....	5.00
Cooper, Jas.....	45.00	Harris, Geo.....	38.00
Cosliak, John.....	5.25	Hartman, Earl W.....	36.00
Coy, Martin.....	14.00	Haynes, Fred.....	30.00
Coyer, John.....	8.00	Hickey, Thomas.....	39.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cabinet National Forest), \$13,886.42"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Hohman, Ben.....	\$27.80	Shoemaker, Marie L.....	\$36.00
Hoke, H.....	47.75	Smith, Claud.....	35.75
Hollford, Bert.....	1.50	Smith, F.....	42.75
Humphrey, O. W.....	20.00	Smith, R. B.....	22.00
Hurlbert, S.....	35.00	Smith, W. A.....	36.00
Hutchinson, Bert.....	56.25	Sparks, R.....	70.00
Idaho Furniture Co.....	12.80	St. Denis, P. W.....	36.25
Jackson, A.....	30.00	Stearns, F. J.....	13.50
Johnson, Vern.....	62.50	Stearns, N. H.....	23.75
Kalamazoo Stove Co.....	10.00	Stone, Elmer.....	177.06
Kane, Robt.....	38.00	Stro, Gerard.....	3.25
Kebroe, Tom.....	6.00	Sutton, C. J.....	29.43
Kennedy, Tom.....	8.50	Sutton, E. F.....	35.00
Kinney, John.....	1.75	Sutton, R. B.....	7.20
Knox, Walter.....	8.80	Sutton, R. E.....	42.00
Kriest, Charlie.....	56.25	Sutton, R. K.....	75.50
Kruger, J. R.....	48.00	Tallman, G. W.....	40.50
Laken, Ed.....	12.00	Thomas, P.....	31.00
La Blance, Roy.....	2.50	Thompson Falls Drug & Investment Co.....	37.00
La Blance, Severe.....	33.80	Thompson Falls Mercantile Co.....	316.29
Lamotte, Paul.....	31.00	Torelle, W. C.....	5.00
Larson, C.....	47.50	Tyler, Chas. G.....	14.75
Larsen, M.....	90.00	Underwood Typewriter Co.....	7.50
Lego, J. B.....	36.00	Van Antwerp, Rolland B.....	50.00
Lepa, Frank.....	10.12	Wagner, Louis G.....	12.25
Lille, Joe.....	67.16	Walker, J.....	40.00
Ipscomb, C. E.....	42.75	Wallace, George W.....	50.00
Long, Roy.....	75.50	Warren & Burch.....	406.49
Losh, Fred.....	79.00	Warner, H.....	7.00
Lund, Hans.....	3.25	Washington Mill Co.....	30.00
McGowan Commercial Co.....	19.50	Weare, C. R.....	1.44
McKay, John.....	33.00	Whalen, A. C.....	6.55
McKinnon, Chas.....	31.00	Whitsley, S. H.....	42.00
McMillan Co.....	42.75	Wilson, Fred.....	6.50
McNamar, E. E.....	5.25	Wilson Fur Co.....	17.10
Mitchell, Ed.....	35.00	Wonch, W. H.....	32.25
MacDonough, Wm.....	6.10	Wood, George.....	45.00
Maloney, A.....	8.50	Worthington, George.....	27.00
Marshall Wells Hardware Co.....	100.00	Zatch, Gust.....	3.25
Mayer, J. G.....	55.12	Total.....	8,201.92
Meadows, S.....	3.25		
Meadows, Wm.....	3.25	<i>Furniture.</i>	
Minton, Harry.....	40.00	Kalamazoo Stove Co.....	4.85
Missoula Electric Supply Co.....	8.15		
Mitchell, Ed.....	35.00	<i>Fuel.</i>	
Moran, Bob.....	10.25	Augst, D. D.....	9.00
Murray, Frank.....	10.50	Fox, C. S.....	4.50
Murray, Mike.....	95.76	Total.....	13.50
Myers, J. W.....	18.80		
Myers, Jacob.....	4.00	<i>Freight.</i>	
Nee, A. H.....	49.32	Bailey, Thomas.....	3.12
Neeham, W. H.....	24.35	Great Northern Ry. Co.....	8.63
Neier, Claud.....	45.00	Northern Pacific Ry. Co.....	15.55
Noonan, Pat.....	2.00	Preston, E.....	36.40
Norton Drug Co.....	10.00	Total.....	63.70
Older, Rollo.....	6.00		
Olmstead, E. C.....	27.14	<i>Express.</i>	
Olson, A.....	12.00	Great Northern Express Co.....	57.44
Olson, M.....	12.00	Northern Express Co.....	2.95
Petrie, Al.....	54.00	Total.....	60.39
Petrie, William.....	54.00		
Phien, I.....	75.50	<i>Telephone.</i>	
Platusman.....	2.20	Mountain State Telegraph & Telephone Co.....	1.04
Powell, J. G.....	36.00		
Preston, E.....	22.50		
Ragan, S. E.....	18.80		
Reed, Arthur.....	32.00		
Rutherford, M. R.....	50.00		
Saint, Benjamin F.....	27.00		
Sanders, Charles.....	10.25		
Sanders County Ledger.....	57.20		
Sanders County Signal.....	2.00		
Schwindt, Hy.....	.70		
Scott, O.....	13.25		
Sedhoff, George.....	5.25		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cabinet National Forest), \$13,886.42"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Renr.</i>		<i>Travel, etc.—Continued.</i>	
Bedard, Theo.....	\$35.00	De Lano, T. P.....	\$15.10
Doenges, Louis.....	90.00	Dodge, G. L.....	3.90
First State Bank of Thompson Falls..	60.00	Dwinelle, J. K.....	8.70
Peek, E. D.....	18.00	Eplin, Neil.....	2.40
Total.....	203.00	Ford, Albert R.....	2.15
<i>Travel, etc.</i>		Gordon, G. J.....	16.70
Alden, Whiting.....	24.65	Griffin, C. W.....	145.75
Brown, Fred E.....	25.61	Older, Rollo.....	3.20
Bushnell, Ralph H.....	201.15	Saint, B. F.....	4.85
Clark, E. B.....	20.00	Scarlett, Robt.....	63.75
Crosby, Ellery C.....	4.00	Veal, Sam T.....	5.75
		Total.....	547.66

Total amount of appropriation..... \$13,886.42
 Total expenditures under above group..... 13,844.84

Unexpended balance Aug. 31, 1912..... 41.58
 Balance to be turned back in Treasury (estimated)..... 41.58

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cache National Forest), \$4,530.69."

[Original subappropriation, \$5,953, decreased by transfer of \$1,422.31 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Squires, Jno. F.....	Forest ranger, at \$1,300.....	\$54.17	\$8.85
Shepard, Edwin C.....	Forest assistant, at \$1,200.....	1,080.00	193.25
Howard, Lucas W.....	Assistant forest ranger, at \$1,100.....	33.61	25.85
Spencer, E. B. S.....	do.....	106.95	27.40
Collins, Wm. V.....	Field assistant, at \$600.....	30.00	28.13
Smith, Morton E.....	do.....	150.00	86.85
Total.....		1,454.73	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies—Continued.</i>	
Keuffel & Esser Co.....	\$2.74	Christiansen, Jos. E.....	\$38.00
<i>Miscellaneous supplies.</i>		Consolidated Wagon and Machine Co..	8.00
Anderson, Frank.....	36.00	Davis, Harry.....	8.00
Anderson, John.....	120.00	Everbon & Son.....	7.65
Badcan's Pharmacy.....	2.83	Federal Steel Fixture Co.....	99.00
Bassett, F. G.....	36.00	Fister & Neilson.....	10.00
Bassett, W. L.....	59.43	Foster, C. E.....	5.00
Beck, J. P.....	22.00	Fowler, Wm.....	5.00
Bendixen, B.....	8.50	Goodwin, Charley.....	38.00
Bowen, Wm.....	6.50	Grace Mercantile Co.....	53.85
Bullock, Moses.....	52.50	Griffin, J. P.....	7.00
Burton, Fred.....	18.00	Hamp, Mrs. George.....	21.00
		Hansen, Charles.....	7.50
		Hansen, James.....	3.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cache National Forest), \$4,530.69"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies—Continued.</i>		<i>Freight.</i>	
Hoxer, John.....	\$43.47	Bullock, Moses.....	\$31.50
Hubbard, Chas. W.....	18.00	Egg, William, Jr.....	12.00
Jansen, Oscar.....	8.70	Kendrick, John.....	12.00
Journal, The.....	14.00	Oregon Short Line R. R. Co.....	6.06
Keller, Royal.....	27.00	Spencer, E. B. S.....	9.00
Keller, Sylvester.....	48.00	Woodall, J. D.....	2.50
Keuffel & Esser Co.....	6.33	Total.....	73.06
Lafount Hardware Co.....	39.50	<i>Express.</i>	
Largilliere Co.....	19.70	American Express Co.....	3.40
Larson, N. A., Hardware Co.....	9.25	<i>Telephone.</i>	
Logan Republican.....	13.95	R. M. Bell Telephone Co.....	7.50
Lundahl, E. W.....	33.00	Mountain States Telephone & Tele- graph Co.....	59.95
Montpelier Examiner.....	3.00	Utah & Wyoming Independent Tele- phone Co.....	.30
Morehead, D. C.....	5.78	Total.....	67.75
Mortimer, John.....	145.00	<i>Rent.</i>	
Neilsen, P. A., & Son.....	66.98	Nelson, H. C.....	25.00
Paris Post.....	28.40	<i>Travel, etc.</i>	
Preston Booster.....	3.00	Collins, Wm. V.....	28.13
Price, Robert, Lumber Co.....	6.35	Hammond, L. E.....	13.85
Priday, Sidney.....	3.50	Hite, James S.....	48.50
Read, J. G., & Bros. Co.....	90.55	Howard, Lucas W.....	25.85
Rich County News.....	1.95	Humphrey, Joseph W.....	136.09
Romero, Alvini.....	55.00	Moore, Mary E.....	88.52
Romero, James A.....	152.50	Rice, H. I.....	33.60
Rund, G.....	10.00	Romeo, Andrew.....	29.51
Shepherd Mercantile Co.....	.50	Shepard, Edwin C.....	193.25
Simmons, L. L.....	5.00	Smith, Clinton G.....	243.59
Smedley, H. C.....	8.91	Smith, Morton E.....	86.85
Smith, W. H.....	84.00	Spencer, E. B. S.....	27.40
Smith, Isaac, & Co.....	2.40	Squires, John F.....	8.85
Smith, J. P., & Son.....	3.50	Theurer, David O.....	54.25
Smithfield Lumber Co.....	8.13	Total.....	1,018.24
Soda Springs Chieftain.....	3.00		
Sorensen, Ephraim.....	7.50		
Stocker, J. H.....	50.90		
Tueller, Christian.....	3.19		
Underwood Typewriter Co.....	1.20		
U. O. Lumber Co.....	160.32		
Wood, B. F.....	15.40		
Total.....	1,880.12		
Total amount of appropriation.....			\$4,530.69
Total expenditures under above groups.....			4,525.04
Unexpended balance Aug. 31, 1912.....			5.65
Outstanding liabilities (estimated).....			2.99
Balance to be turned back in Treasury (estimated).....			2.66

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (California National Forest), \$9,400."

[Original subappropriation, \$12,091, decreased by transfer of \$2,691 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bauer, P. C.	Forest guard, at \$900	\$290.00	.....
Bonham, A. J.	Forest guard, at \$720	52.00	.....
Bucknell, Geo. E.	Forest guard, at \$900	105.00	.....
Bundy, O. O.	Assistant forest ranger, at \$1,100	155.83	\$253.61
Burger, C. H.	Forest guard, at \$900	65.00	.....
Calbreath, Ira L.	do.	182.50	.....
Carter, Alton K.	do.	55.00	.....
Cavanaugh, Wm. S.	do.	189.50	.....
Colman, Walter R.	do.	40.00	.....
Doolittle, O. M.	Forest guard, at \$900, and assistant forest ranger, at \$1,100.	383.06	.....
Durham, M. W.	do.	435.56	.....
Evans, Elmer J.	Forest guard, at \$720	52.00	.....
Finney, E. C.	Forest guard, at \$900	225.00	7.25
Haydon, B. H.	do.	150.00	.....
High, Jesse L.	Assistant forest ranger, at \$1,100.	317.78	.....
Jamison, Rodney.	Forest guard, at \$900	47.50	.....
Kelting, Estel L.	Forest guard, at \$720	52.00	.....
McClure, E. H.	Assistant forest ranger, at \$1,100.	247.50	.....
Morris, C. A.	do.	412.51	.....
Rhoads, Wm. D.	Forest guard, at \$900	37.50	.....
Shoemaker, C. M.	do.	62.50	25.30
Stites, Rufus G.	Forest guard, at \$720	50.00	.....
Sleeper, Van B.	Forest guard, at \$900	215.00	.....
Smith, Chas. L.	Forest guard, at \$720	60.00	2.75
Strothman, S. W.	Forest assistant, at \$1,200	1,033.33	239.27
Underhill, Elbert.	Forest guard, at \$900	502.50	.....
Total. ....	.....	5,418.57	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Miscellaneous supplies—Continued.</i>	
American Dehydrating Co.	\$38.52	Kickok, Frank.	\$24.91
American Steel & Wire Co.	16.44	Hoehheimer & Co.	139.26
Asher, S. M.	31.48	Howe, Frank.	17.02
Betterton, T. H.	56.25	Howard, Ed.	6.25
Bickford, O. F., & Son.	61.80	Irvine & Muir Lumber Co.	12.85
Bradley, I. W.	42.00	Kahn & Co., Henry.	9.00
Bucknell, Chas. M.	4.00	Kesselring, F. M.	30.00
Bowers, H. C.	16.65	League, J. N.	45.19
Bundy, O. O.	18.00	McGahan, G. T.	13.84
Burrows, O. A., & Co.	3.60	McKinley & Reed.	5.50
Clear Lake Press.	3.60	Manson, W. I.	26.75
Cobb, A. L.	28.75	Morris, Clarence A.	45.90
Cowart, Z. F.	31.05	Morton, J. A.	10.15
Craig, James M.	7.00	Mosier, F. C.	4.60
Dashiell, J. J.	21.00	Neel & Davis.	5.50
Diamond Match Co.	19.81	Neel, C. W.	14.00
Durham, Marion W.	37.50	Parks, Frank, jr.	33.22
Fellows, R.	17.50	Polk, P. W.	39.60
Frasier Lumber Co.	75.74	Porter, S. A.	40.00
Galbraith Nurseries.	3.60	Post, Frederick, Co.	1.65
Glenn, Chas. H.	6.88	Prosser, P. J.	48.05
Glenn County Cold Storage & Creamery Co.	1.45	Purcell, G. E.	82.50
Glenn County Lumber Co.	3.96	Red Bluff News.	14.39
Greater Willows Planing Mill Co.	2.25	Rice, Chas. E.	24.00
Hancock, A. R.	4.50	Rice, W. H.	40.00
Hartman, R. W.	44.30	Round Valley Commercial Co.	129.28
Haveracker, A. D.	5.25	Ruff, Clarence.	46.60
		Russell, C. L.	21.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (California National Forest), \$9,400"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies—Continued.</i>		<i>Freight—Continued.</i>	
Russell, James.....	\$6.00	Southern Pacific Co.....	\$5.40
Russell, W. D.....	33.70	Stevens, L. J.....	20.00
Russell, W.....	17.84	Straws, Bert.....	12.00
Sale, J. S.....	19.35	Troxel, Frank.....	19.00
Sanborn, E. E.....	10.79	Total.....	442.23
Shults, J. J.....	13.35		
Skidmore, I. E.....	32.75	<i>Express.</i>	
Smith, E. A.....	12.00	Wells, Fargo & Co. Express.....	4.40
Smith, Wm. T.....	8.00		
South, E. L.....	5.00	<i>Telephone.</i>	
Squires, Mrs. Geo. E.....	9.75	Pacific Telegraph & Telephone Co.....	23.75
Strough, H. P.....	4.25	Glenn County Telephone Co.....	23.75
Talcott, F. W.....	2.25	Total.....	47.50
Warmack, W. W.....	35.80		
Warmoth, Joe.....	13.50	<i>Rent.</i>	
Warmoth Kerling Co.....	118.15	Schnurbuseh & Weinrech.....	210.00
Westapher, D. J.....	80.81	Willows Masonic Temple Association..	300.00
Western Electric Co.....	13.92	Total.....	510.00
Wheeler, A. J., & Son.....	8.00		
Wiekcs, C. R.....	4.45	<i>Gas and electricity.</i>	
Williams, Alden.....	29.58	Northern California Power Co., Con-	
Willows Daily Journal.....	12.23	solidated.....	14.73
Wilson, E. J.....	45.80		
Total.....	2,071.16	<i>Travel, etc.</i>	
		Bartlett, A. W.....	140.23
<i>Freight.</i>		Bates, C. W.....	1.80
Bickford, O. F., & Son.....	188.40	Brereton, C. V.....	2.40
Bondurant, G. A.....	32.25	Bundy, O. O.....	41.40
Bondurant, G. A.....	1.00	Cimpher, E. D.....	7.90
Bradford, G. W.....	12.50	Finney, E. C.....	7.25
Garner, J.....	12.00	Godwin, D. P.....	297.55
Green, Steve.....	3.73	Montgomery, E. F.....	14.75
Goulding, D. E.....	6.00	Ruff, Clarence.....	14.35
Hartman, R. W.....	2.50	Shoemaker, Clarence M.....	25.30
Howard, Theodore.....	12.00	Squires, G. E.....	5.80
Lee, G. M.....	2.74	Smith, Chas. L.....	2.75
Long, Ed.....	27.00	Strothman, S. W.....	239.27
Lyons, Wm.....	2.00	Walkup, R. L.....	19.25
Lukens, W. M.....	35.00	Wells, J. C.....	43.95
McIntyre, A. R.....	14.00	Total.....	864.02
Mason, A.....	6.36		
Morrison, M. G.....	4.50		
Morton, James.....	10.35		
Mosier, F. C.....	1.50		
Purcell, G. E.....	4.00		
Ray, J. V.....	1.38		
Round Valley Commercial Co.....	6.62		

Total amount of appropriation.....	\$9,400.00
Total expenditures under above groups.....	9,372.61
Unexpended balance Aug. 31, 1912.....	27.39
Outstanding liabilities (estimated).....	27.39

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Caribou National Forest), \$2,975.90."

[Original subappropriation, \$3,702, decreased by transfer of \$726.10 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
McCarthy, E. F.....	Forest assistant, at \$1,200.....	\$313.33	\$56.85
Heikes, Rama.....	Forest clerk, at \$1,100.....	232.23	
Johnson, Marion T.....	Assistant forest ranger, at \$1,100.....	18.33	
Loland, Alfred C.....	do.....	48.89	
Taylor, Mrs. Grace.....	Forest clerk, at \$900.....	117.50	
Total.....		730.28	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Miscellaneous supplies—Continued.</i>	
Armitage, Sam.....	\$20.00	Smart, L. S.....	\$4.96
Bacon, Bert.....	22.27	Soda Springs Chieftain.....	3.00
Badcan's Pharmacy.....	8.91	Spackman, E. A.....	66.00
Barkdull, David.....	8.36	Star Valley Independent.....	3.92
Barkdull, Ernest.....	6.00	Stephens, Geo.....	9.90
Barkdull, J. E.....	20.00	Stevens Implement Co., Sidney.....	29.90
Bear Lake Power Co.....	1.95	Stoddard, Dell.....	6.00
Beard, Edgar W.....	100.00	Stoddard, Willard.....	12.30
Black, Ambrose.....	31.12	Weaver, Wills.....	21.35
Brennan & Davis.....	19.34	Webster, John.....	40.00
Burrell & Thiel.....	22.90	Welchman, Charles A.....	24.00
Call, A. V.....	10.50	Winchell, Wm.....	63.20
Consolidated Wagon & Machine Co.....	223.65	Total.....	1,386.44
Corbett, Clarence.....	74.00	<i>Freight.</i>	
Covert, Spencer.....	18.45	Barkdull, David.....	4.50
Degraw, Clarence.....	15.00	Draney, Jesse.....	12.00
Draney, Jesse.....	40.00	Hoff, Roy.....	13.50
Dunn, James.....	42.92	Stoddard, L. C.....	6.75
Ferguson, Elsie.....	8.75	Total.....	36.75
Hall, S. R.....	9.00	<i>Telephone.</i>	
Harrison, H. H.....	3.70	Mountain States Telephone & Tele-	
Hays, Dell.....	6.00	graph Co.....	30.00
Hays, Frank.....	6.00	<i>Rent.</i>	
Hebden, Frank.....	6.00	Bank of Montpelier.....	300.00
Hicks, Orison.....	21.00	<i>Gas and electricity.</i>	
Hoff, Roy.....	11.50	Bear Lake Power Co.....	22.20
Horseley, H.....	34.00	<i>Travel, etc.</i>	
Hyde, John H.....	14.00	Bentz, Geo. G.....	187.25
Idaho Falls Post.....	3.75	Brower, A. L.....	7.20
Iowa Mercantile Co. (Ltd.).....	9.50	Butler, Frank M.....	85.50
Johnson, J. H.....	6.00	Johnson, Jas. H.....	.95
Johnston, W. H.....	7.45	Joice, E. P.....	40.75
Kunz, J. J.....	17.85	McCarthy, Edward F.....	56.85
Larsen & Hoff.....	134.75	Moore, M. E.....	48.60
McLennan, D.....	7.15	Spackman, C. A.....	43.05
Montpelier Coal & Lumber Co.....	6.59	Total.....	470.15
Montpelier Examiner.....	3.00		
Payne, Lot.....	20.00		
Payne, Richard.....	18.00		
Pendrey, Wm.....	7.70		
Phelps, Geo. L.....	18.00		
Rasmussen, Charles.....	6.00		
Rasmussen, James.....	6.00		
Riter Bros. Drug Co.....	.10		
Robinson, J. T.....	6.75		
Robinson, H. C.....	18.00		

Total amount of appropriation..... \$2,975.90
 Total expenditures under above groups..... 2,975.82

Unexpended balance Aug. 31, 1912..... .08
 Balance to be returned to Treasury (estimated)..... .08

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Carson National Forest), \$16,924.69."

[Original subappropriation, \$15,920, increased by transfer of \$1,004.69 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hall, C. C.	Forest supervisor, at \$2,000.	\$77.78	\$328.70
Wynne, Athol A.	Lumberman, at \$1,800.	130.00	77.90
Carr, Chas. C.	Forest clerk, at \$1,200.	155.84	
Johnston, Geyer E.	Forest guard, at \$1,200.	633.33	
Marsh, Raymond E.	Forest assistant, at \$1,200.	710.00	231.27
Moss, Albert E.	do.	300.00	27.88
Spencer, John W.	do.	430.00	33.37
Swenson, Otto F.	do.	100.00	3.40
Yarnall, Ira T.	do.	1,200.00	185.88
Bishop, Oliver F.	Forest assistant, at \$1,100.	409.44	75.25
Goddard, Clarence.	Forest guard, at \$1,100.	366.66	32.82
Myers, Lester S.	do.	183.33	
Russell, Wayne.	Assistant forest ranger, at \$1,100.	125.27	
Ferguson, Harvey.	Field assistant, at \$50 per month.	170.56	58.88
Best, Alexander.	Forest guard, at \$900.	97.50	
Clarkson, Robt. B.	do.	62.50	
Doiel, John E.	do.	107.50	
Graham, Thos. A.	do.	110.00	
Hagar, Chas.	do.	100.00	
Sistom, Ross.	do.	450.00	
Lynch, L. W.	do.	77.50	
Lynch, Wm. R.	do.	257.50	
McBride, Thos. M.	do.	75.00	
Mead, Ernest J.	do.	312.50	28.20
Morsch, Earl.	do.	117.50	
Meyers, Ralph.	do.	150.00	
Onstoft, Frank.	do.	62.50	
Putnam, Wiley F.	do.	90.00	
Pyatt, Wilford H.	Clerk, at \$900.	40.00	
Van Slyck, Kenneth.	Forest guard, at \$900.	435.00	
Case, N. Curtis.	Forest assistant, at \$1,000.	347.22	27.00
Hayes, Frank A.	Field assistant, at \$50 per month.	50.00	3.60
Total.		7,934.43	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Amadar Mercantile Co.	\$90.20	Coneyas Roller Mill & Manufacturing Co.	\$57.00
Amadar, A.	8.00	Cox & Morris.	92.00
Antonito Hardware Co.	124.28	Decker, C. I.	35.63
Antonito Hardware & Lumber Co.	40.80	Dietzel, George.	2.85
Antonito Ledger.	2.76	Dolan, P. M.	80.70
Armour & Co.	6.25	El Rito Mercantile Co.	6.50
Augustin, Abila.	31.74	Ferguson, Harvey.	6.67
Baker, Wm.	151.66	Fox, A.	53.13
Bergere, Luna.	87.50	Franklin, Harry.	38.00
Bateman, J. W.	4.00	Gallegos, Abram.	21.85
Berry, Chas.	12.50	Gerson-Gusdorf-Weil Co.	88.75
Berry, Marcus.	104.50	Gomez, Teto.	1.25
Best, Alex.	11.25	Jabriskie, W.	54.15
Biggs, E. M., Ties & Stores Co.	62.94	Jaramillo, V.	14.65
Bond-McCarthy Co.	9.25	King, John.	153.33
Bonsalle, Felipe.	42.75	La Kensta de Taos.	3.36
Campbell, M. E.	73.75	Lewis & Sons.	40.60
Candelari, B. A.	69.60	Los Pinos Mercantile Co.	181.27
Caruthers, Wm.	66.00	Lucero, Eliseo.	5.01
Casias, Felipe.	4.00	Lynch, Lewis W.	1.50
Casias, Ursula.	5.00	McBride, Thos.	20.00
Cheetham, H.	2.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Carson National Forest), \$16,924.69"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Madrid, Felipe.....	\$5.00	Reynolds, John.....	\$0.50
Marsch, Earl.....	2.50	San Luis Southern Ry. Co.....	1.00
Martinez, Adelaida.....	3.50	Sanchez, M. A.....	49.32
Martinez, Bonifacio.....	9.75	Sibley, Geo.....	4.00
Martinez, Danl.....	23.65	Vandiver, Geo.....	125.00
Martinez, Manuel S.....	31.80	Vandiver, J. L.....	4.00
Medino, E. D.....	4.00	Vandiver, S. E.....	150.30
New Mexican Review.....	3.60		
Pearson, George.....	130.00	Total.....	531.21
Pearson, G. E.....	47.50		
Philipp, Albert.....	180.47	<i>Express.</i>	
Phipps, Joe.....	33.00	Globe Express Co.....	1.97
Pothoff, F. D.....	1.85		
Putman, A. L.....	118.33	<i>Telephone.</i>	
Putnam, A. W.....	33.33	Taos Telephone Co.....	42.11
Putnam, W. F.....	162.91		
Reynolds, John.....	10.00	<i>Rent.</i>	
Reynolds, Stewart.....	43.33	Grant, Felix.....	66.00
Ruybalid, Elisama.....	6.00	Joyce, P. H.....	30.00
Russell, J. E.....	34.14	Rinker, J. P.....	25.00
Sales, W. A.....	41.92		
Santa Fe Planing Mill.....	185.42	Total.....	121.00
Sargent, Jno. H.....	12.90		
Seward Cash Stores Co.....	1,672.05	<i>Travel, etc.</i>	
Sibley, Geo.....	63.00	Adams, Clifford T.....	2.00
Smith, J. E.....	90.00	Anderson, Leo E.....	58.75
Smith, J. X.....	105.00	Bishop, Oliver F.....	75.25
Smith, Wm. H.....	14.00	Case, N. Curtis.....	27.00
Stubbs, F.....	8.75	Dieckman, Phillip V.....	3.50
Superior Lumber & Mill Co.....	24.50	Ferguson, Harvey.....	58.88
Tabor, Chas.....	2.00	Goddard, Clarence.....	32.82
Taos Valley News.....	3.36	Hall, C. C.....	261.65
Taylor, Jas. A.....	102.50	Harris, Lee A.....	408.80
Ulevirris, J. D.....	5.20	Hayes, F. A.....	3.60
Vandiver, Geo.....	168.00	Hopson, Raymond E.....	62.75
Vandiver, S. E.....	476.71	Hulbert, Clifford E.....	9.75
Vigil, Nicholas.....	13.00	Johnson, R. P. A.....	35.50
Wheeler, Edgar L.....	10.75	Kenworthy, Bowden L.....	17.90
Wirt, Emmet.....	52.00	Kireher, Jos. C.....	24.95
Word-Davis Hardware Co.....	56.74	Leopold, Aldo.....	275.50
Yarnall, Ira T.....	123.00	Longwell, Thos. B.....	36.85
Young, Mrs. H. T.....	82.75	Marsh, Raymond E.....	231.27
Total.....	6,167.14	Mead, Ernest J.....	28.20
		Moss, Albert E.....	27.88
<i>Freight.</i>		Perry, Walter J.....	56.40
Augustin, Abila.....	10.35	Shartzter, Leonard A.....	28.00
Antonito Hardware Co.....	2.50	Shearer, C. V.....	6.55
Britt, Jas. G.....	24.00	Spencer, John W.....	33.12
Candelaria, J. R.....	4.00	Swenson, O. F.....	3.40
Denver & Rio Grande R. R. Co.....	6.14	Templeman, Stella M.....	2.00
Devire, C. R.....	3.00	Wilton, Chas.....	13.55
Espinozo, Ben.....	98.60	Wynne, Athol A.....	77.90
Gonzalez, M.....	15.02	Yarnall, Ira T.....	185.88
Hurley, J. H.....	8.80		
Jaramillo, George.....	17.43	Total.....	2,089.60
Martinez, S.....	1.75		
Prien, Rudolph.....	5.50		

Total amount of appropriation.....	\$16,924.69
Total expenditures under above groups.....	16,887.46

Unexpended balance Aug. 31, 1912.....	37.23
Repayments to credit of appropriation.....	20.00

Net unexpended balance.....	57.23
Outstanding liabilities (estimated).....	57.23

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Cascade National Forest), \$9,905."

[Original subappropriation, \$14,084, decreased by transfer of \$4,179 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Baker, John A.	Assistant ranger, at \$1,100.	\$253.61	
Bell, Cecil.	Forest guard, at \$900.	200.00	
Blue, William.	do.	180.00	
Buoy, Leonard.	do.	207.50	\$16.30
Burns, Chas.	do.	180.00	
Cain, Harley.	do.	175.00	
Cain, Harvey R.	do.	150.00	
Collier, Percy M.	do.	225.00	1.10
Hardesty, W. E.	do.	22.50	
Heintzleman, B. F.	Forest assistant, at \$1,200.	1,200.00	198.69
Hendricks, Julian.	Forest guard, at \$900.	225.00	8.00
Jones, Claude R.	do.	837.50	20.95
Keeney, A. S.	do.	165.00	
Lansbery, F. C.	do.	262.50	
McFarland, Corley B.	Assistant ranger, at \$1,100.	259.72	55.13
Moody, Geo.	Forest guard, at \$900.	300.00	
Platts, Edwin.	do.	275.00	
Rienschke, E. C.	Forest guard, at \$2.50 per diem.	21.25	
Schaefer, Louise V.	Temporary clerk, at \$900.	277.50	
Shough, Archie.	Forest guard, at \$900.	300.00	27.61
Smith, E. M.	do.	132.50	
Stahlman, C. R.	do.	372.50	
Vogt, E. G.	do.	147.50	
Williams, B. H.	do.	202.50	
Wright, D.	Assistant ranger, at \$1,100.	834.16	84.35
Total		7,406.24	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous—Continued.</i>	
Coe Stationery Co.	\$2.65	Landers, W. M.	\$10.20
<i>Miscellaneous.</i>		Lowell Mercantile Co.	33.94
Bailey & Sons, W. T.	7.50	McLean, Geo. W.	13.75
Bango Livery Co.	2.85	Mailen, R. C.	10.00
Bend Bulletin.	1.95	Marshall-Wells Hardware Co.	3.36
Berger-Bean Hardware Co.	82.98	Oakridge Lumber Co.	53.98
Bais Implement & Seed House.	24.90	Overton Wall Paper & Paint Co.	4.86
Chambers Hardware Co.	3.70	Powers, G. O.	49.98
Collier, P. M.	23.25	Preston & Hale.	3.40
Croner, C. H.	21.00	Prineville Review.	1.40
Crook County Journal.	2.08	Robinson, J. G.	62.00
Elmer, Thos.	11.75	Scott, S. K.	50.00
Eugene Mill & Elevator Co.	2.00	Scott, W. B.	9.38
Fall Creek Lumber Co.	4.18	Simms, J. E.	100.00
Fobes Supply Co.	5.00	Shears, N. M.	50.00
Fredrick Post Co.	2.40	Smith, C. C.	4.58
Griffin Hardware Co.	479.95	Templeman, E. E.	.80
Hanson, L. W., Map & Blue Print Co.	6.00	Twice-A-Week Guard.	6.50
Herbert, V. F.	12.00	Walker Bros.	40.00
Hyland & McFarland.	12.68	Walker, S. E.	9.00
Hyland, N. G.	44.97	Walker, Wm. S.	6.00
Hyland, W. H.	35.48	Western Electric Co.	30.09
Kelsay, W. F.	104.93	Total	1,450.77
Kompp Bros.	6.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cascade National Forest), \$9,905"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Travel.</i>	
Pacific Telephone & Telegraph Co.....	\$96.52	Bartrum, Claude De F.....	\$11.65
<i>Freight.</i>		Beach, Charles T.....	16.10
Addington, L. L.....	8.80	Buoy, Leonard.....	16.30
Bango Livery Co.....	20.75	Furnish, J. L.....	25.35
Belknap, A. I.....	2.00	Heinbzeleman, B. F.....	152.59
Hyland, N. G.....	2.50	Hendricks, Julian.....	8.00
Ishler, Pontius.....	.75	Jones, Claud R.....	20.95
Larson, Albert.....	11.50	Kellogg, Frank B.....	98.36
White Elephant Livery Co.....	8.90	Sanders, G. J.....	38.51
Williams Transfer Co.....	82.50	McFarland, C. B.....	55.13
Total.....	137.70	Shough, Archie.....	27.61
		Seitz, Clyde R.....	227.70
		Taylor, Smith L.....	20.10
		Wright, Dee.....	84.35
		Total.....	802.70

Total amount of appropriations..... \$9,905.00
 Total expenditures under above group..... 9,896.58

Unexpended balance Aug. 31, 1912..... 8.42
 Payments to credit appropriation..... 3.30
 Net unexpended balance..... 11.72
 Outstanding liabilities (estimated)..... 6.75
 Balance to be turned back in Treasury (estimated)..... 4.97

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Challis National Forest), \$4,784.49."

[Original subappropriation, \$8,679, decreased by transfer of \$3,894.51 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Huffman, E. P.....	Forest ranger, at \$1,300.....	\$541.67	\$39.28
Boyle, John J.....	Assistant forest ranger, at \$1,100.....	18.33	
Smith, Geo. W.....	do.....	27.50	15.50
Billings, A. A.....	Forest guard hunter, at \$900.....	795.00	
Chivers, William.....	Forest guard, at \$900.....	155.00	
Clarrington, A. C.....	do.....	497.50	1.50
Dodge, Leslie E.....	do.....	62.50	
Hammer, Ralph.....	do.....	62.50	
Jose, Thomas.....	do.....	167.50	
Moots, Joseph E.....	do.....	52.50	
Smith, A. R.....	do.....	375.00	25.22
Surprise, Joseph.....	do.....	52.50	
Tracht, Roy.....	do.....	462.78	
Wash, Royal F.....	Forest assistant, at \$50 per month.....	35.00	37.62
Total.....		3,305.28	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Challis National Forest), \$4,784.49"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Fuel.</i>	
Adamson, W. W.	\$48.02	Klug, Wm.	\$53.37
Coleman, F.	15.00		
Deane, F. M.	22.50	<i>Freight.</i>	
Fisher, D. B.	13.12	Sullivan, William E.	8.02
Fox, Arthur.	2.50	M. & C. I. Stage Co.	9.00
The George Lint Co.	8.00	Rasche, Patrick.	20.00
Hull, R. M., & Co.	6.00		
Jose, Thomas.	6.50	Total.	37.02
Kelley & Biggs.	46.80		
Kelly, Thomas.	2.50	<i>Rent.</i>	
McGowan, Geo., Co. (Ltd.)	73.25	Buster, Wm.	125.00
McGowan, Verne A.	45.50		
Maraffia, Philip.	44.71	<i>Travel, etc.</i>	
Marshall, H. H.	2.50	Clarrington, A. C.	1.50
Metcalf, J. H.	65.00	Huffman, E. P.	39.28
Nickerson & Co., F.	.80	Job, W. T.	15.50
Raine, Charles.	3.00	Laing, David.	251.39
Silver Messenger.	3.60	Nash, Royal F.	37.62
Smith, A. R.	10.00	Smith, A. R.	25.22
Struder, P. H.	21.00	Smith, Geo. W.	15.50
Surprise, Joseph.	7.50	Williams, Allan.	82.30
Tewalt, David.	42.06	Wood, Jno. A.	50.22
Waters & Waters Hardware Co.	252.93		
Zeimet, John.	2.50	Total.	518.53
Total.	745.29		

Total amount of appropriation. \$4,784.49

Total expenditures under above groups. 4,784.49

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Chelan National Forest), \$6,678.33."

[Original subappropriation, \$10,407, decreased by transfer of \$3,728.67 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bennett, M. A.	Forest guard, at \$900	\$170.00	
Bortz, Lawrence.	do.	92.50	\$2.00
Hamilton, M. Coan.	Forest assistant, at \$1,200	1,013.33	83.93
Dunford, Albert.	Forest guard, at \$900	150.00	
Faubion, Frank.	do.	350.00	
Foote, Robert E.	do.	225.00	4.00
Foote, Roy R.	do.	102.50	
Gaines, Chas. H.	do.	220.00	
Masiker, Amos O.	Assistant ranger, at \$1,100.	366.66	17.10
Mitcalf, A. W.	Forest guard, at \$900	225.00	
Mills, George.	do.	92.50	2.00
Moorman, Thos. M.	do.	180.00	
Sautmeyer, Squire.	Assistant ranger, at \$1,100.	275.00	
Wilks, Arthur C.	do.	229.16	
Wilks, John W.	Forest guard, at \$900	235.00	2.00
Wolverton, Charles.	do.	525.00	
Total.		4,451.65	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Chelan National Forest), \$6,678.33"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Freight.</i>	
Automatic Machine Co.....	\$4.87	Chelan Transfer Co.....	\$0.11
Bolen, Jas. H.....	9.00	Field, M. E.....	8.85
Burkhart, John.....	13.50	Holden, Joe.....	5.90
Chelan Falls Milling Co.....	8.00	Pershall, R. N.....	5.25
Chelan Feed Store.....	12.60	Shotwell, E. E.....	88.60
Chelan Hardware & Furniture Co.....	3.25	Smith, E. A.....	7.50
Chelan Leader.....	1.80		
Chelan Water Power Co.....	9.60	Total.....	116.21
Dick, C. W.....	80.00	<i>Express.</i>	
Dickson, O. F.....	15.00	Great Northern Express Co.....	1.10
Dodge, J. E.....	4.95	Western Electric Co.....	1.10
Farris, D. M.....	62.05		
Gray, Geo., & Son (Inc.).....	4.80	Total.....	2.20
Garton, Geo. D.....	69.95	<i>Telephone.</i>	
Hanson Map & Blue Print Co.....	.25	Entiat Telegraph & Telephone Co.....	20.25
Hardenburgh, Geo.....	91.05	Pacific Telegraph & Telephone Co.....	5.44
Hedding, C. E.....	69.65		
Henderson, E. B.....	30.00	Total.....	25.69
Henry Bros.....	1.25	<i>Rent.</i>	
Jackson & Co.....	24.56	Miners & Merchants Bank.....	360.00
Kist, F. R.....	3.50	<i>Gas and electric light.</i>	
Lake Chelan Boat Co.....	8.00	Chelan Water Power Co.....	24.35
Lake Chelan News.....	4.00	<i>Travel.</i>	
McKenzie, W. K.....	45.00	Blankenship, E. A.....	55.60
Maxwell, O. P.....	5.00	Bolin, James H.....	39.20
Metcalf, A. W.....	75.00	Bontz.....	2.00
Mundto Drug Store.....	14.70	Buck, Shirley.....	1.53
Murdock Smith Hardware Co.....	29.90	Coan, H. M.....	83.93
Shotwell, E. E.....	144.84	Colter, H. N.....	76.65
Smith Hardware Co.....	25.00	Foote, R. E.....	4.00
Smith's Pharmacy.....	.80	McMillan, F.....	2.00
Wells & Morris.....	7.45	Masiker, A. O.....	17.10
Standard Oil Co.....	42.90	Milhan, Geo. W.....	318.50
Wenatche Daily World.....	2.73	Mills, George M.....	2.00
Western Electric Co.....	9.34	White, H. M.....	25.25
Whaley, C. E.....	6.47	Wilkes, John W.....	2.00
Williams, Henry.....	30.62		
Total.....	971.38	Total.....	629.76
<i>Fuel.</i>			
Hardenburgh, Geo.....	94.40		

Total amount of appropriation..... \$6,678.33

Total expenditures under above groups..... 6,675.64

Unexpended balance Aug. 31, 1912..... 2.69

Balance to be turned back in treasury (estimated)..... 2.69

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Chiricahua National Forest), \$6,931.27."

[Original subappropriation, \$5,459 increased by transfer of \$1,472.27 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Goode, W. Eugene.....	Forest clerk, at \$1,200.....	\$33.33	.....
Mosby, Frank J.....	Forest assistant, at \$1,200.....	200.00	.....
Mosher, F. J.....	do.....	523.33	\$60.40
Gingery, Clark A.....	Forest guard, at \$900.....	262.50	.....
Hands, Percy A.....	do.....	559.73	.....
Wells, James.....	do.....	552.50	.....
Reay, James.....	Unskilled laborer, at \$60.....	25.00	.....
Total.....		2,136.39	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Albin, Alvin P.....	\$277.50	Prather, A. T.....	\$84.70
Armour & Co.....	10.00	Reay, Frank.....	25.00
Arthur & Co., E. W.....	12.30	Reed, Grover.....	85.00
Banta, D. C.....	47.60	Saucer, C. H.....	22.50
Bassett Lumber Co.....	1,270.73	Simmons Hardware Co.....	44.05
Bellar, Geo. R.....	45.00	Smith, O. V.....	35.86
Bradberry, Theodore.....	32.50	Taylor, J. H.....	20.00
Cabot, Saml. (Inc.).....	23.75	Walker, G. A.....	24.95
Cathey, J. D.....	18.50	Walsh, Richardson Co.....	116.45
Choate, Gabe.....	87.50	Ward, Sam.....	22.50
Courtland Arizonian.....	1.50	Wells, James.....	62.50
Danihy & Wood.....	1.35	Total.....	4,016.64
Davis, Mack.....	107.50		
Dicus Co., M. F.....	6.85	<i>Fuel.</i>	
Dillard, Ed.....	5.00	Hoyos, Jose.....	12.00
Doughty, R. E., jr.....	153.35		
Douglas Daily Dispatch.....	3.90	<i>Freight.</i>	
Douglas Drug Co.....	.70	Arizona Eastern R. R. Co.....	7.89
Douglas Hardware Co.....	24.00	El Paso & Southwestern System.....	49.94
Erickson, Ben L.....	15.00	Flores, Egnacio.....	7.00
Finnicum, J. F.....	90.00	Miller, E. J.....	4.00
Finnicum, W. I.....	20.50	Southern Pacific Co.....	.80
Finnicum, W. S.....	62.50	Van Norte, J. C.....	7.50
Folk, D. H.....	5.00	Total.....	77.13
Garland, A. O.....	53.47		
Garland, H. A.....	48.00	<i>Express.</i>	
Germain Seed & Plant Co.....	16.00	Wells, Fargo & Co.....	1.59
Gingery, C. A.....	25.00		
Glascoek, C. W.....	60.00	<i>Travel, etc.</i>	
Gunnel, W. W.....	20.00	Averett, Murray.....	39.75
Gurley, W. & L. E.....	19.65	Erickson, Neil.....	58.34
Hall, R. D.....	15.00	Jones, Birtsal W.....	88.95
Hand, E. John.....	306.25	Moak, Robert R.....	89.10
Harr, J. F.....	25.00	Mosher, Frank J.....	60.40
Harrison, Miss J. E.....	6.00	Stuab, William A.....	41.50
Kerby, Jas. S.....	65.00	Sullivan, D. S.....	58.12
Kramaner, Zork & Moyis Successors (Inc.).....	344.29	Zachan, A. H.....	198.95
Maloney, S. F.....	30.00	Total.....	635.11
Meehan & Sons, Thos.....	14.18		
Mine & Smelter Supply Co.....	24.21		
Montgomery Ward & Co.....	78.50		

Total amount of appropriation.....\$6,931.27
 Total expenditures under above groups.....6,878.86

Unexpended balance Aug. 31, 1912.....52.41
 outstanding liabilities (estimated).....51.67

Balance to be turned back into Treasury (estimated)......74

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Chugach National Forest), \$13,582.70"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel—Continued.</i>		<i>Travel—Continued.</i>	
Johnson, Geo. L.....	\$45. 70	Schurr, John M.....	\$194. 40
Langville, W. A.....	138. 50	Weigle, W. G.....	527. 19
McCullough, L. Keith.....	350. 05		
Schmidt, Ludwig.....	16. 25	Total.....	1,617. 20

Total amount of appropriation.....	\$13,582. 70
Total expenditures under above groups.....	13,421. 18

Unexpended balance Aug. 31, 1912.....	161. 52
Repayment to credit appropriation.....	. 25

Net unexpended balance.....	161. 77
Outstanding liabilities (estimated).....	161. 77

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Clearwater National Forest), \$11,758.08."

[Original subappropriation \$14,843 decreased by transfer of \$3,084.92 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hastings, Alfred B.....	Forest assistant, at \$1,200.....	\$1,200. 00	\$90. 00
Durant, Magnus J.....	Assistant forest ranger, at \$1,100.....	155. 84	
Fenn, Lloyd A.....	do.....	253. 62	
French, Ralph W.....	Clerk (stenographer and typewriter), at \$1,100...	238. 33	
Garrison, Jas. S.....	Assistant forest ranger, at \$1,100.....	79. 44	
Hill, Arthur G.....	Clerk (stenographer and typewriter), at \$1,100...	458. 33	
Chapman, Jaby.....	Forest guard, at \$1,000.....	83. 34	
Ball, William.....	Forest guard, at \$900.....	167. 50	
Brady, Daniel P.....	do.....	290. 00	
Collins, Jno. B.....	do.....	52. 50	
Durant, Urban.....	do.....	180. 00	
Farrance, Harrison.....	do.....	102. 50	
Fairly, Jno. D.....	do.....	75. 00	
Friday, Percy J.....	do.....	165. 00	
Hamilton, Jas. C.....	do.....	40. 00	
Hanson, Edwin.....	do.....	75. 00	3. 55
Hanson, Widrick.....	do.....	75. 00	
Hoar, Harry H.....	do.....	132. 50	
Hunt, Clarence.....	do.....	207. 50	
Jordan, John.....	do.....	102. 50	
Jordan, Oak J.....	do.....	220. 00	
Jordan, Zan.....	do.....	312. 50	
Kendall, Chester E.....	do.....	152. 50	
Long, Joan W.....	do.....	320. 28	3. 50
Mahoney, Jas. R.....	do.....	75. 00	7. 95
Montgomery, Francis R.....	do.....	32. 50	
Moore, Arthur H.....	do.....	187. 50	
Schmidt, Mayme L.....	Clerk (stenographer and typewriter), at \$900.....	52. 50	
Smith, James W.....	Forest guard, at \$900.....	195. 00	
Snyder, Walter.....	do.....	187. 50	
Stephens, Dorr W.....	do.....	172. 50	5. 75
Zumwalt, William.....	do.....	240. 00	
Total.....		6,311. 68	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Clearwater National Forest), \$11,758.08"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Affleck, Wm. R.	\$2.50	Simmons, W. H.	\$4.01
Anderson, R. J.	4.84	Sinclair, Joanna	38.61
Boren, S. M.	6.00	Sloan, R. D.	60.00
Baker, Wm. E.	6.00	Snyder, Dixon	25.00
Bonny, Frank	.50	Snyder, H.	5.00
Bouschard, S.	46.52	Smith & Atherton	8.00
Bradford, S. M.	2.50	Smith, H. L.	6.50
Campbell, Louis B.	70.62	Soderberg & Hamilton	1.50
Canner, Geo. W.	5.25	Stenzel, Chas.	12.25
Carr, Albert	3.75	Stephens, Doer W.	460.97
Cavanaugh, Wm.	55.00	Stillinger, C. A.	31.55
Clearwater Livery	10.00	Superior Hotel	18.75
Clifford, C. A.	16.80	Swadener, Charles	18.00
Cloverleaf Creamery Co.	22.02	Varner, Wm.	6.50
Collins, Jno. B.	60.00	Welch, Jno., jr.	2.80
Crampton, Lewis	35.00	Wellman-McRoberts Co.	87.05
Decker, B. C.	903.25	Wilfong, Fred.	130.00
Donath, Ed.	16.35	Western Electric Co.	3.10
Engelhorn, Geo. W.	35.00	Wilkinson, De V. G.	4.30
Erb Bros. (Ltd.)	276.32	Wilkinson, W.	20.00
Fans, Fritz	60.00	Wills, Jack	2.45
Fairly, J. D.	5.00	Wilson, Harvey J.	187.50
Fenn, Lloyd A.	21.39		
Fisher, Mayme I.	55.00	Total	4,337.59
Friday, E. F.	60.00	<i>Freight.</i>	
Friday, R. C. W.	10.00	Clearwater Livery	3.00
Garrison, Fulton W.	42.78	Delaney, Dan	9.45
Garrison, Jas. S.	6.11	Noble, Horace	2.95
Gray, Jos.	67.00	Northern Pacific Ry. Co.	16.04
Hamilton, Jas. C.	12.50	Orofino Hotel	.25
Hall, Richard	35.00	Soderberg & Hamilton	2.90
Hanson, Edwin	75.00	Stephens, D. W.	12.00
Hanson, Widrick	75.00	Wilson, Alvin	8.71
Hendrickson, H.	32.50		
Hendrickson, Oscar	76.00	Total	55.30
High, F. Wm.	48.00	<i>Express.</i>	
Humberger, I. B.	30.00	Northern Express Co.	3.68
Jewell, Ernest W.	62.00	<i>Telephone.</i>	
Johnson, Jas. A.	35.00	Clearwater Telephone & Telegraph Co.	131.40
Johnson, Nels.	60.00	Pacific Telephone & Telegraph Co.	2.48
Johnston, R. L.	100.00		
Larson, P. F.	6.75	Total	133.88
Leeper, Ray H.	37.25	<i>Rent.</i>	
Lewins, Thos. M.	.75	Burns & Brown	360.00
McBride, Wm.	.20	Campbell, L. B.	25.00
McCullough, Jas.	25.00	Wellman-McRoberts Co.	9.00
McGrath, John	72.00		
McKinney, E. F.	6.00	Total	394.00
McKinney, Fred	12.00	<i>Travel, etc.</i>	
McKinney, John	171.25	Durant, Magnus J.	20.80
Meininger, Thos.	1.50	Fenn, Lloyd A.	17.95
Missoula Mercantile Co.	2.45	Fisher, Chas. A.	249.19
Nebaho Lumber Co.	3.43	Friday, R. C. W.	67.70
Newbury, Wm. G.	4.33	Garrison, Jas. S.	5.05
Orofino Electric Co.	8.35	Hastings, Alfred B.	65.40
Orofino Feed Store	21.74	Long, Jno. W.	3.50
Orofino Trading Co. (Ltd.)	90.28	Mahoney, Jas. R.	6.20
Orofino Tribune	3.00	Monroe, R. P.	5.00
Owl Drug Co. (Ltd.)	8.35	Shank, Ernest E.	4.55
Palmer, George	2.50	Stephens, D. W.	5.75
Palmer, W. L.	52.75	Tompkins, Frank	9.70
Parsons, L. F.	28.80		
Peckham & Co.	1.42	Total	460.79
Peterson, P. E.	5.00		
Philo, C. A.	32.50		
Ramstedt, A. P.	7.50		
Reed & Co., T. B.	21.75		
Sheltran, Peter	30.00		

Total amount of appropriation..... \$11,758.08
 Total expenditures under above groups..... 11,696.92

Unexpended balance Aug. 31, 1912..... 61.16
 Repayments to credit of appropriation..... .15

Net unexpended balance..... 61.31
 Outstanding liabilities (estimated)..... 61.31

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cleveland National Forest), \$7,476.73."

[Original subappropriation \$17,937 decreased by transfer of \$10,460.27 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Blodgett, Geo.	Forest guard, at \$900	\$17.50	
Brady, Chas. C.	do.	35.00	
Coneman, Son	do.	52.50	
Holland, Lee H.	do.	65.00	
Hugo, Mathias	Assistant forest ranger, at \$1,100.	501.11	\$2.00
Lieurance, Wm.	Forest guard, at \$900	65.00	
Martin, Wm. T.	do.	65.00	
Miller, H. S.	do.	512.50	
Park, George	Assistant forest ranger, at \$1,100.	168.06	
Sheppard, Jas. M.	Forest guard, at \$900	7.50	
Silvas, Jose M.	do.	75.00	
Simmons, Jno. B.	Assistant forest ranger, at \$1,000.	233.33	109.73
Witter, Benj. S.	Forest guard, at \$900	352.50	
		2,150.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Adkinson, W. E.	\$11.81	Exon, Guy S.	\$70.15
Allen, Wm.	55.85	Fallbrook Hardware Co.	37.72
Alpine Store	7.20	Fallbrook Mercantile Co.	17.00
Ambler, Cleason	3.44	Ferguson Bros.	46.79
Ambler, Cleason	9.87	Forster, F. A.	9.00
Andrews, T. O.	12.50	Frick, A. L., Hardware Co.	11.65
Arguello, Reuben	27.50	Fuller & Co., W. P.	5.80
Armenta, Juan	36.75	Ferguson, C. T.	33.81
Avery, A. A.	1.60	Gibbel, I. B.	72.50
Bailey, H. F.	4.50	Glass Bros. & Co.	2.26
Banning Lumber Co.	8.25	Glass Bros. Hardware Co.	5.30
Banning Mercantile Co.	16.65	Graffin, Samuel H.	13.67
Bell, D. M.	37.50	Green, Charles P.	40.00
Berkey, W. A.	128.16	Griffity Lumber Co.	24.46
Bish, Edward	51.68	Grimston, Chas.	4.50
Blodgett, Geo.	101.50	Hackett, A. E.	2.80
Bowen, E. F.	3.50	Haller, J. W.	5.00
Brenner, Carl O.	85.00	Hagenbuck, H. H.	23.99
Brown, Edgar S.	1.00	Hardy, Chas. S.	6.13
Brown, James	45.50	Harper & Reynolds	11.00
Brown, Jas. A.	55.94	Harris, G. W.	48.37
Bullard, Chas.	8.25	Hartley, W.	67.25
Burroughs, Chas.	46.50	Harvey, Leon.	37.25
Burr, Eugene	16.45	Harvey, Louis	65.25
Camp, Chas.	40.42	Hathaway & Co., W. T.	53.80
Clayton, John	48.75	Hazard, Gould & Co.	130.99
Coast Produce Co.	1.50	Heller Grocery Co.	65.06
Coleman, Con.	3.00	Hemet Grocery	22.00
Crawford, C. D.	1.75	Hemet Hardware Co.	5.95
Davis, E. H.	4.00	Hill & Sons, S.	2.00
Darrough, R. C.	2.00	Hinshaw, J. A.	52.99
Decker, Isaac W.	9.43	Holcomb, C. S.	19.35
Dinwiddie, W. H. H., & Sons	72.00	Holland, Lee H.	5.00
Dougherty, H. E.	6.00	Hudson, Chas.	6.00
Ducan, Earl	54.50	Hugo, Mathias	13.38
Eaton, H. O.	24.55	Idylwild Mountain Park Co.	1.25
Elite Printing Co.	5.25	Ingle Manufacturing Co.	10.25
Escondido Lumber, Hay, & Grain Co.	10.09	Irvine & Co.	14.35
Estrada, E.	32.50	Jarvis Winn Co.	52.70
Estrada, M.	32.50	Johnson, H. M.	20.00
Estrada, P. B.	32.50	Johnston, P. B.	36.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cleveland National Forest), \$7,476.73"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Furniture.</i>	
Keegan, M. J.	\$25.85	Benbough Furniture Co.	\$3.00
Kennedy, D. P.	17.55		
Lakeside Store	12.05	<i>Freight.</i>	
Lane, Russell	34.56	Atchison, Topeka & Santa Fe Ry. Co.	6.87
Lane, Sidney	34.56	Beckley, P. A.	2.00
Liniger, D. L.	32.50	Caurp, Chas.	37.50
Loring & Co.	18.00	Campo Stage	9.75
Luscomb & Watson	25.31	Devine, J. H.	1.00
McCormick Lumber Co.	15.93	McMillan Transfer Co.	3.50
McCulley, Jack	32.75	Marron, D. D.	101.25
McFadden, John	12.50	Ortega, Manuel	8.58
Marron, D. D.	180.07	Pearce & Son	30.00
Melville, L. J.	13.35	Pioneer Truck Co.	13.88
Miller, H. S.	52.50	Ray, H. G.	2.00
Miller, H. S.	67.50	Reed, Geo. W.	9.25
Miller, Wm.	30.00	R. X. B. Rapid Transit Co.	92.30
Morris, J. Q.	66.81	San Diego & Cuyaruaca Ry.	.75
Mountain Commercial Co.	19.50	San Diego Truck Co.	7.00
Muehleisen Tent & Awning Co.	49.05	Spence Bros.	3.00
Oak Grove Store	37.99	Stone, Arthur	2.75
O'Dell, M. R.	108.25	Walker, A. L.	5.00
Pacific Coast Blue Print Co.	1.62	Wentworth, John	4.00
Pacific Photo Engraving Co.	2.25	Wilber, Alvin O.	.75
Parker, Arnold	36.00	Total	341.13
Peterson, C. R.	15.00		
Pollard, W. H.	30.75	<i>Express.</i>	
Prince Grain & Milling Co.	9.40	Wells, Fargo & Co., Express	1.00
Ramona Commercial Co.	16.56		
Regan, D. T.	33.75	<i>Telephone.</i>	
Robney, Stokes Co.	6.85	Corona Union Telegraph & Tele-	
Robertson, N. M.	57.50	phone Co.	12.85
Robertson & Casson	22.41	Cottonwood, Tecate & Poturo Rual	
Riley, George	37.50	Telephone Co.	18.00
Rhoads Bros.	53.00	Pacific Telephone & Telegraph Co.	101.45
Ruby, W. H.	2.15	San Diego Home Telephone Co.	97.55
Russ Lumber & Miller	62.39	Total	229.85
San Diego Home Telephone Co.	2.20		
San Diego Truck Co.	6.00	<i>Rent.</i>	
San Diego Typewriter Supply Co.	9.50	Shields, R. P.	600.00
Santa Fe Coal Co.	7.30		
San Jacinto Hardware Co.	11.85	<i>Travel, etc.</i>	
Scherman, Joe	60.00	Browning, R. H.	50.61
Sharpless, R. F.	79.89	Brown, Jas. A.	20.70
Shipley, T. J.	57.00	Brenner, C. O.	78.05
Smith, Clarence	40.00	Bish, Edw.	46.55
Smith, Henry	22.50	Darling, Wm. R.	59.50
Silva, J. M.	23.75	Day, P. L.	13.10
Silvas, J. M.	81.00	Decker, I. W.	3.10
Simmons, J. B.	30.79	Dougherty, J. M.	87.85
Smith, G. F.	2.75	Eaton, H. O.	148.41
Stephenson, James B.	32.55	Exon, Guy S.	155.20
Stokes Co., Rodney	2.60	Hugo, Mathias	2.00
Stump, Spaulding Lumber Co.	29.23	Johnson, Ben L.	24.80
Thing Bros.	23.62	Keegan, M. J.	87.95
Thomas, Carl Wesley	36.00	Marshall, H. A. E.	130.88
Thompson, J. S.	17.00	Maxfield, John D.	287.65
Travers, T. K.	14.00	Searey, E. W.	140.75
Walker, G. F.	6.00	Simmons, John B.	109.73
Ward, Ralph	5.00	Stephenson, J. B.	43.25
Warner Hot Springs	6.85	Wheeler, H. N.	376.75
Webster, D. G.	8.23		
Wentworth, John	100.00	Total	1,866.83
Weston, W. S.	6.00		
Wilber, Jno. L.	.65		
Wilson, H. G.	4.95		
Winter's Bakery	9.96		
Witter, Benj. S.	30.00		
Total	4,376.84		

Total amount of appropriation..... \$7,476.73
 Total expenditures under above groups..... 9,568.65

Excess Aug. 31, 1912..... 2,091.92

(NOTE.—Excess due to cooperative work with other bureaus for which \$2,140.11 will be reimbursed, leaving \$48.19 unexpended balance to be returned to the Treasury.)

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Cochetopa National Forest), \$6,732.94."

[Original subappropriation \$9,540, decreased by transfer of \$2,807.06 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bliss, Chas. F.	Forest assistant, at \$1,200	\$1,060.00	\$199.27
Felter, John F.	Assistant forest ranger, at \$1,100	574.44	
Rydne, Fred W.	Forest guard, at \$900	215.00	
Williams, Ray	do.	410.00	
Total.		2,259.44	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Allen, W. J.	\$1.95	Fritch, Geo., Hardware Co.	\$19.62
Appleby, A. N.	138.78	Ward, W. L.	84.00
Barteldes Seed Co.	12.00	Watters, S. S.	25.00
Bateman Hardware Co.	22.50	Werner, Max.	\$4.00
Buchanan, James.	51.25	Whinnery & Co.	12.10
Center Mercantile Co.	8.00	Williams, Glenn	75.00
Clason Map Co.	5.40	Williams, John.	40.00
Clemons, John.	5.00	Total.	3,286.35
Cuenin, Fred S.	2.50	<i>Fuel.</i>	
Dilley, Walter.	60.00	Tinney, B. J.	17.00
Ellis, J. M.	154.00	Cline, John.	4.00
Endner Lumber Co.	17.75	Total.	21.00
Feast, Samuel, Co.	19.16	<i>Freight.</i>	
Fellows, W. J.	14.14	Denver & Rio Grande R. R. Co.	29.11
Ferguson, Raymond.	30.30	Hicks, A. G.	2.00
Gallegos, Jose A.	41.25	Merton, H. T.	2.50
Gallegos, Tibo.	56.00	Tinney, B. J.	28.72
Glasgow, R. E.	99.97	Wilder, M. L.	7.25
Golthelf & Tarbell Mercantile Co.	824.09	Wise, G. L.	44.00
Gould, Mort I.	52.85	Total.	113.58
Gunnison Hardware Co.	203.10	<i>Express.</i>	
Gunnison Republican.	2.50	Globe Express Co.	3.49
Hicks, John R.	7.70	<i>Telephone.</i>	
Horner, J. E.	39.00	Mountain States Telegraph & Telephone Co.	135.36
Irving, J. T.	78.58	Ranchmen's Mutual Telephone Co.	6.00
Keller, J. J.	19.08	Total.	141.36
Keller & Martin.	66.04	<i>Rent.</i>	
Lallie Surveying Instrument & Supply Co.	11.20	Shippey, Mrs. O. P.	144.00
Lockett, L. S.	76.34	<i>Travel.</i>	
McDonough, Wm. C.	25.00	Bliss, Chas. F.	199.27
Mauer, H. J.	3.75	Cuenin, Jos. M.	152.61
Means & Ashley Mercantile Co.	91.89	Doering, S. E.	28.95
Merten, A. T.	5.00	Gallegos, Tibo.	6.35
Montelth, W. R.	44.00	Whitten, Wm. E.	7.65
Ossen Photo Supply Co.	.80	Williams, Eugene	129.14
Perfection Manufacturing Co.	6.00	Williams, Glenn	10.90
Phillipps, Geo. H.	45.00	Total.	534.87
Potts, C. A.	6.00		
Ray, F.	500.00		
Record-Stockman Publishing Co.	1.80		
Sagnache Crescent	19.41		
Sagnache Pharmacy	8.18		
Sagnache Pharmacy	8.18		
Salida Record.	10.00		
San Juan Prospector.	2.53		
Schlotz Drug Co.	5.00		
Slane, James.	13.00		
Slane, Ray.	52.50		
Stow, Geo. W.	66.64		

Total amount of appropriation.....\$6,732.94
Total expenditures under above groups.....6,504.09

Unexpended balance Aug. 31, 1912.....228.85
Outstanding liabilities (estimated).....228.85

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coconino National Forest), \$15,497.11."

[Original subappropriation, \$14,942, increased by transfer of \$555.11 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Johnson, Lewis E.	Lumberman, at \$1,700.	\$887.77	\$367.36
Read, Arthur D.	Forest examiner, at \$1,200.	391.95	64.50
Foerster, Max H.	Forest assistant, at \$1,200.	563.33	94.00
McCullogh, Thos. E.	do.	173.33	106.30
Randles, Quincy.	do.	1,200.00	308.05
Bateman, R. L.	Assistant forest ranger, at \$1,100.	6.11	
Batterton, Harry R.	do.	9.16	
Croxen, Fred W.	do.	210.83	
Fogelgren, Earl G.	Forest clerk, at \$1,100.	232.22	
Bodley, R. E.	Forest guard, at \$900.	397.50	35.20
Chapline, W. R.	do.	432.50	38.55
Clancy, Albert C.	do.	225.00	
Clayton, Leslie.	do.	115.00	
Colton, Geo. L.	do.	132.50	
Drew, Thos. B.	do.	95.00	
Grant, Frederic H.	do.	110.00	
Holt, Robt. A.	do.	187.50	
Howell, Robt. S.	do.	225.00	12.80
Hutchinson, Nicodemus D.	do.	110.00	
Kindeman, Edgar C.	do.	217.50	
Pierce, Wm. H.	Assistant forest ranger, at \$900.	720.00	
Bruff, J. Russell.	Forest guard, at \$720.	92.00	
Douthell, F. D.	do.	8.00	
Roberts, Paul H.	do.	82.00	7.05
Shanahan, T. J.	do.	32.00	2.60
Gibbons, Junius.	Unskilled laborer, at \$9 per month.	84.60	
Total.		6,940.80	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Akerly, James.	\$4.00	Daze, Charles.	\$12.00
American Steel & Wire Co.	144.96	De Wine, Ed. W.	16.25
Anderson, W. A.	12.50	Dickison, W. H.	20.00
Arizona Central Bank.	8.00	Drum, Tom.	14.03
Arizona Lumber & Timber Co.	292.92	Dukes, Jas.	20.00
Armour & Co.	12.50	Dudley, John.	24.00
Aubinean Bros.	115.78	Dunnuck, Geo.	125.00
Babbitt Bros.	1,517.90	Finley, S. L.	8.25
Babbitt Bros. Mercantile Co.	115.60	Flagstaff Lumber & Manufacturing Co.	14.41
Back, Harry.	24.59	Gasney & Odell.	7.00
Bailey, James D.	12.00	Gavin, Jack.	22.50
Bennett, Frank.	16.00	Grant, Mrs. A. M.	4.50
Bishno, Lee.	45.00	Greenamyre, Harold H.	200.00
Black & Bro., C. A.	137.32	Greenlow Lumber Co.	2.70
Blome, Harold P.	22.00	Hanna, Cuthbert.	52.00
Brewster, Richard.	6.75	Harrel, C. L.	242.00
Brown, Ed. M.	1.50	Hart & Vercamp.	5.85
Brown, C.	15.00	Haynas, Geo. L.	9.00
Budenheim, Henry.	31.25	Hill, J. C.	7.00
Burton, J.	48.00	Hilkins & Wagner.	58.49
Chapline, W. R.	12.50	Holt, R. A.	20.00
Church, Charles.	8.00	Howell, Robert S.	45.00
City Meat Market.	24.65	Jockey Stables.	31.50
Clancy, A. C.	22.50	Jones, Charles.	16.50
Clayton, Leslie.	34.88	Jones, D. H.	20.00
Coconino Cattle Co.	8.10	Keinzle, J. F.	25.00
Coconino Sun.	49.10	Lawrence, L. F.	36.00
Cook, Ace.	72.01	Lay, John.	55.63
Cosbey, Clyde R.	2.50	Libe, Joe.	12.00
Crawley, Ed.	113.63	McDonald, B.	13.12
Curtis, John.	17.50	McDonald, Ernest.	6.00
Dagg, Wm. H.	63.55	McGookin, Hugh.	37.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coconino National Forest), \$15,497.11"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight.</i>	
McKenna, C. B.	\$98.75	Atchison, Topeka & Santa Fe Ry. Co. .	\$0.38
McKenna, T. P.	59.50	Beeson, Wm.	65.00
McMahon, P. D.	23.75	Greenamyre, H. H.	168.00
Marshall, Jack J.	5.00	Lewis, D. S.	13.75
Melson, E. D.	34.31	Le Roy, J. S.	5.00
Morteck, Jas.	72.50	McDonald, B.	3.00
Nelson, Jos.	115.50	Michelback, Peter.	18.00
Odell, C. H.	8.80	Willis, W. W.	20.00
Owenby, Frank.	9.00	Total.	293.13
Owenby, Ira.	20.00	<i>Rent.</i>	
Pearish, A. E.	21.25	Babbitt Bros.	480.00
Pattishall, Oscar.	46.19	<i>Gas and electricity.</i>	
Pollard, W. I.	48.00	Flagstaff Electric Light Co.	9.00
Quayle, C. F.	20.00	<i>Travel, etc.</i>	
Ratcliff, J. B.	18.75	Bailey, Jas. D.	84.60
Rickets, Robt.	116.25	Bateman, Ralph L.	32.55
Roberts, Paul H.	10.00	Bodley, R. E.	35.20
Rutledge, Marion.	12.50	Chapline, W. R.	38.55
Schroeder, William.	42.38	Croxen, F. W.	4.00
Simmons, J. C.	12.00	Day, W. S.	49.80
Sims, A. L.	131.00	Dorman, Jno. W.	3.10
Sliker & Metz.	25.00	Diake, Willard M.	289.55
Smith, Frank.	20.63	Fisher, Jerry J.	76.90
Smith, John.	17.50	Foerster, Max H.	94.00
Spear, Frank.	131.00	Hobbie, Jno. V.	36.45
Stevens, J. B.	126.00	Howell, R. S.	12.80
Timmins, T.	64.50	Johnson, Lewis E.	367.36
Volz Trading Co.	2.85	Kennerdell, R. H.	12.25
Walker, Ace.	83.25	Kircher, Joseph C.	128.00
Wallace, Wm. F.	6.21	McCullogh, Thos. E.	106.30
Warden, C. L.	16.00	Maxwell, L. B.	4.70
Warren, Jas. O.	12.50	Randles, Quincy.	308.05
Weber, Jacob.	1.75	Read, A. D.	64.50
Wheeler, O. G.	14.00	Roberts, P. H.	7.05
Willard, R. R.	32.00	Shanahan, T. J.	2.60
Willis, W. W.	11.50	Sizer, Jas. H.	39.37
Wilson, W. M.	6.35	Thompson, Claude.	24.25
Wingfield, D. W. & Jas.	4.35	Total.	1,821.93
Wingfield, W. G. & R. W.	156.35		
Winslow Livery, Feed & Sales Stables.	17.50		
Winslow Mail.	4.50		
Young, L. L.	10.00		
Total.	5,884.89		

Total amount of appropriation.	\$15,497.11
Total expenditures under above groups.	15,429.75

Unexpended balance Aug. 31, 1912.	67.36
Repayments to credit of appropriation.	2.40

Net unexpended balance.	69.76
Outstanding liabilities (estimated).	69.76

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coeur d'Alene National Forest), \$16,685.27."

[Original subappropriation \$16,155, increased by transfer of \$530.27 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Morris, William W.	Forest assistant, at \$1,400.	\$1,267.78	\$239.50
Davis, Frank J.	Forest guard, at \$1,200.	2.00	
Bruce, Donald.	Forest assistant, at \$1,200.	1,193.33	238.40
Allen, Grover A.	Assistant forest ranger, at \$1,100.	592.78	37.20
Beier, jr., Fred W.	do.	241.39	
Burke, George W.	do.	42.78	
Drake, Howard.	do.	449.16	
Fearn, Harvey.	do.	171.11	14.35
Lewis, David H.	do.	436.94	
Millsap, Samuel F.	do.	128.33	
Neff, Philip.	do.	91.67	4.85
Newbury, Wm. G.	do.	48.89	4.75
Robinson, Thomas E.	do.	275.00	1.40
Williams, Edgar C.	do.	314.72	
Armstrong, Stanley.	Forest guard, at \$900.	170.00	32.00
Bridges, Harold.	do.	40.00	
Cornwall, O. L.	do.	27.50	
Cravens, A. S.	do.	70.00	
Danilson, James G.	do.	212.50	9.45
Dempsey, Stillman.	do.	40.00	
Dickson, Lela J.	Forest clerk (stenographer and typewriter), at \$900.	202.50	
Donart, Hugo.	Forest guard, at \$900.	40.00	
Elder, Carl C.	do.	82.50	
Heffron, H. L.	do.	150.00	
Holt, Harold G.	do.	37.50	
House, James.	Forest guard, at \$900 and \$12.	76.27	
Jorden, Martin D.	Forest guard, at \$900.	72.50	
Kellogg, George H.	do.	150.00	4.80
McCrary, Earl.	do.	40.00	
Mahoney, James R.	do.	97.50	12.45
Martindale, Frank R.	do.	150.00	
Meadows, Jno. E.	do.	75.00	
Morrison, Geo.	do.	40.00	
Nelson, Jos. T.	do.	40.00	11.20
Phillips, Esther.	Forest clerk (typewriter), at \$900.	35.00	
Rideout, Sumner.	Forest guard, at \$900.	225.00	
Robb, W. C.	do.	127.50	
Taylor, Le Roy.	do.	75.00	
Trostle, Arthur G.	do.	45.00	3.65
Whitaker, Joelyn A.	do.	150.00	
Zeige, Charles A.	do.	27.50	
Total.		7,754.65	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Allen, Grover A.	\$15.05	Carr, John.	\$11.00
Allen, James A., Co.	35.95	Carter, John.	4.20
Anderson Lumber & Hardware Co.	6.70	City Drug Co.	17.05
Backman, Jack.	30.00	Cornwall, O. L.	12.50
Barnard's Studio.	1.90	Coeur d'Alene Evening Press.	37.95
Barnes, R. M.	32.83	Coeur d'Alene Grain & Milling Co.	11.25
Bennett, W. H.	7.14	Coeur d'Alene Hardware Co.	38.68
Birmingham, Fred.	131.20	Coeur d'Alene Lumber Co.	13.73
Blackman, Andy.	16.00	Coeur d'Alene Novelty Works.	2.25
Bronson-Max Hardware Co.	7.90	Coeur d'Alene Stables.	6.00
Broughton, Mrs. R. J.	9.80	Colquhoun Hardware Co.	5.30
Bureau of Printing.	7.50	Corner & Fisher.	9.95
Bussey, C. A.	4.20	Cox & Brown.	19.35

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coeur d'Alene National Forest), \$16,685.27"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Crittenden, E.....	\$45.00	Peterson, O. F.....	\$190.00
Daily Press Times.....	25.80	Petrimalux, J.....	1.50
Davis, Geo. H., & Son.....	8.26	Powell, Edwin T.....	12.00
Dawson, J. L., Jr.....	13.10	Press Publishing Co.....	12.00
Dickson, L. G.....	232.50	Press Times Co. (Ltd.).....	1.00
Dobbins, Jno. M.....	14.35	Pritchett, W. H.....	360.00
Donnelly, R. R.....	140.00	Remington Typewriter Co.....	13.00
Donehoo, J. R.....	1.75	Riley, A.....	1.50
Du Bois, W. L.....	45.00	Robb, W. C.....	22.50
Eck, H. J.....	19.40	Robson, J. F.....	42.35
Ecklie, Arthur.....	5.50	Rose Lake Lumber Co. (Ltd.).....	18.00
Eiselstein, C. H.....	80.00	Sands, Isaac.....	45.00
Elder, Carl E.....	18.60	Seelig Grocery Co. (Ltd.).....	46.36
Eppinger, L.....	50.00	Simmons, G. T.....	50.00
Fairbanks, Morse & Co.....	45.35	Sisson, A. B.....	10.00
Feehan-Simmons Co.....	307.72	Smith & McIntosh.....	25.80
Flemming, W. S.....	2.50	Smythe, M. K.....	37.47
Frazier Bros.....	26.77	Spokane Seed Co.....	22.50
Fuller, M. H.....	16.00	Star Livery.....	6.50
Garrett, Geo. K.....	25.75	Steward, Geo.....	32.70
Golden Rule Livery.....	4.50	Sullivan, Dennis.....	1.50
Graham, Jno. W., & Co.....	18.43	Sullivan, Frank.....	7.50
Grover, B. A.....	34.05	Sumner, W. D.....	25.00
Hanson, Andrew.....	60.00	Stanton Co., E. H.....	18.75
Hanson, Frank.....	113.00	Sutherland, D. H.....	4.00
Hanson, F. A., & Co.....	35.82	Thompson, Parley.....	2.00
Harding, Mary A. & Geo.....	27.50	Thornton, T. W.....	125.00
Harrington, J. C.....	39.00	Turner Lumber & Manufacturing Co.....	11.85
Hassler, R. C.....	47.80	Trask, Horace.....	6.00
Hawkins, C. A.....	.75	Wallace Drug Co.....	3.10
Henry, James.....	17.00	Wiley, H. J.....	150.00
Heller, Mrs. M.....	25.00	Williams, E. E.....	7.85
Hibbard Harness Shop.....	5.00	Wilson, E. E.....	19.30
Hicks, L. E.....	45.98	Winnington, J. R.....	3.00
Hoffman, H. H.....	50.00	Wolf, E. F.....	45.83
Holaday, H.....	46.10	Wolf, J. J.....	44.80
Holtman, Louis.....	40.00	Woodworker.....	2.75
Hoppi Furniture Co.....	73.75	Worstell Co. (Ltd.).....	3.37
Houchin, Bert.....	150.00	Yager, A. W.....	3.24
Idaho Mercantile Co.....	8.00		
Interstate Mercantile Co.....	302.43	Total.....	4,785.01
James, R. E.....	2.50		
Johnson, C.....	10.00	<i>Furniture.</i>	
Johnson, Fred.....	9.00	Snider, H. R.....	14.50
Kelly, F. H.....	2.10		
Kichbusch, W. E.....	1.90	<i>Freight.</i>	
Lake City Hardware Co.....	38.35	Coeur d'Alene & St. Joe Transporta-	
Lakeside Pharmacy Co.....	.35	tion Co. (Ltd.).....	90.50
Lemay, Austin.....	16.00	Garrett, Geo. K.....	18.25
Magae, Chas.....	12.00	Henry, Albert.....	5.00
Mann, R. R.....	4.50	Lee, Frank.....	2.00
Merchants Transfer & Storage Co.....	28.00	Merchants Transfer & Storage Co.....	20.00
Mitchell, D. H.....	13.25	Meyers, John.....	2.00
Mole, W.....	7.50	Northern Pacific Ry. Co.....	2.47
Mott, H. G.....	214.80	Oregon-Washington R. R. & Naviga-	
Murray Hardware Co.....	6.90	tion Co.....	5.40
Myers, John H.....	9.00	Spokane & Inland Express & R. R. Co.....	3.80
Myrick, Eldon.....	46.10	Spokane International Ry. Co.....	.51
Myser, F. L.....	26.57	Wright, J. J.....	11.45
Naples Trading Co.....	1.50		
National Carbon Co.....	.60	Total.....	161.38
Nelson, C.....	1.50		
Nelson, Jos. T.....	30.00	<i>Express.</i>	
Newberry, W. G.....	42.78	American Express Co.....	.40
Nordquist & Cunningham.....	6.50	Coeur d'Alene Hardware.....	.40
Nordquist, H. E.....	13.00	Great Northern Express Co.....	5.17
North Idaho Telephone Co.....	3.00	Northern Express Co.....	6.10
Oliver Typewriter Co.....	16.55		
Oregon-Washington Railroad & Navi-		Total.....	12.07
gation Co.....	1.65		
Orth, Mayme.....	20.00		
Palmer, Lester.....	1.25		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coeur d'Alene National Forest), \$16,685.27"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>			
Interstate Telephone Co.....	\$50.55	Du Bois, W. L.....	\$2.80
Moscow Telegraph & Telephone Co...	.80	Fearn, Harvey.....	14.35
North Idaho Telephone Co.....	31.85	Fisher, Chas. A.....	118.30
Pacific Telegraph & Telephone Co.....	122.96	French, R. W.....	9.95
Total.....	206.16	Girard, Jas. W.....	43.95
<i>Rent.</i>			
Carr, John.....	8.00	Gumaer, Fred W.....	79.79
Harding, Mary A. & Geo.....	495.00	Haines, Roscoe.....	468.37
Steward, Geo.....	120.00	Hahn, Jos. B.....	176.20
Total.....	623.00	Hamilton, George A.....	56.65
<i>Gas and electricity.</i>			
Northwest Light & Water Co.....	22.25	Hanson, Frank.....	3.55
<i>Travel.</i>			
Allen, Grover A.....	37.20	Jaeroux, Eugene J.....	61.75
Armstrong, Stanley.....	32.00	Kellogg, G. H.....	4.80
Baker, H. L.....	27.20	Lewis, David H.....	219.35
Bruce, Donald.....	238.40	Mahoney, J. R.....	12.45
Burke, Geo. W.....	56.50	Morris, W. W.....	206.65
Clark, Ernest B.....	24.00	Newbury, Wm. G.....	4.75
Crawford, C. L.....	69.60	Neff, Phillip.....	4.85
Crittenden, E. B.....	1.10	Palmer, Lester E.....	7.90
Danilson, James.....	9.45	Phillips, Esther.....	1.25
Dickson, L. G.....	5.50	Pulaski, Edward C.....	84.65
Drake, Howard.....	93.35	Robinson, T. E.....	1.40
		Smurr, Glenn L.....	60.65
		Tompkins, Frank.....	37.50
		Trostle, A. G.....	3.65
		Williams, E. E.....	86.26
		Wilson, Emery E.....	470.77
		Wilmington, J. R.....	23.80
		Yager, A. W.....	110.00
		Total.....	2,970.64

Total amount of appropriation..... \$16,685.27
 Total expenditures under above groups..... 16,549.66

Unexpended balance Aug. 31, 1912..... 135.61
 Repayments to credit of appropriation..... 3.15

Net unexpended balance..... 138.76
 Outstanding liabilities (estimated)..... 29.35

Balance to be turned back in Treasury (estimated)..... 109.41

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Colorado National Forest), \$7,493.79."

[Original subappropriation, \$10,528, decreased by transfer of \$3,034.21 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Clark, Harold C.....	Forest assistant, at \$1,200.....	\$1,200.00	\$371.90 ^a
Brown, Walker G.....	Assistant forest ranger, at \$1,100.....	210.83	
Gallaher, Huester N.....	do.....	186.38	7.25
Gori, Chas. L.....	do.....	140.55	
Hougham, G. C.....	Clerk, at \$1,100.....	345.28	
Jeffrey, Wm. M.....	Assistant forest ranger, at \$1,100.....	183.33	
McIntyre, Albert.....	Forest guard, at \$900.....	450.00	
Wheeler, Alfred T.....	do.....	112.50	
Brown, Wm.....	Field assistant, at \$600.....	115.00	5.50
Hayes, Frank A.....	do.....	115.00	14.85
Pollock, Jno. H.....	do.....	71.66	13.00
Walker, Richard W.....	do.....	130.00	16.87
Total.....		3,260.53	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Colorado National Forest), \$7,493.79"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Ames Mercantile Co., hardware department.....	\$26.18	Ward, Rufus D.....	\$3.75
Anderson, F. J.....	1.00	Webber, Jas. A.....	59.50
Baker, Chas.....	33.45	Welker, Herman.....	5.00
Bergstrom & McClure.....	31.75	Western Electric Co.....	4.29
Berthoud Bulletin.....	2.53	Webber, Jas. N.....	11.25
Boulder County Herald.....	3.75	White Lumber Co.....	4.50
Boulder Milling & Elevator Co.....	3.13	Widger, Roy.....	12.50
Brinker Grocery Co.....	141.84	Will, Herbert W.....	17.50
Burns, L. F.....	4.80	Will, Mrs. Blanche.....	57.76
C. A. C. Axe Co.....	2.00	Williams, Sid.....	10.20
Chamber, O. H.....	3.75	Will, Burns.....	38.75
Courier Printing & Publishing Co.....	5.00	Total.....	1,883.36
Davey, Thos. H.....	12.35	<i>Freight.</i>	
Esworthy, W. H.....	56.40	Atchison, Topeka & Santa Fe Ry. Co.....	2.32
Fairhurst, Albert L.....	14.79	Colorado & Southern Ry. Co.....	1.60
Forest Lumber Co.....	24.65	Denver, Boulder & Western R. R. Co.....	1.01
Fort Collins Hardware Co.....	308.28	Estes Park-Fort Collins Freight Co.....	3.00
Gardner & Sons, I. B.....	36.00	Hammond, J. M.....	32.00
Greene, A. W.....	48.00	Jacobs, James I.....	4.00
Grubb, J. F.....	14.00	Laramie, Hahns Peak & Pacific Ry. Co.....	4.37
Hall, Fred.....	13.75	Moore, Roseo.....	1.50
Hardin, J. W.....	62.50	Rubendall, O. N.....	7.00
Hellis, Clifford H.....	94.67	San Diego Truck Co.....	6.00
Hutchinson, Glenn.....	7.50	Webber, Jas. A.....	7.75
Hutchinson, Will.....	12.50	Yard, W. M.....	40.35
James, H. E.....	1.85	Zimmerman, C.....	18.75
Keogy, John.....	12.50	Total.....	129.65
Kitchen Bros.....	30.28	<i>Telephone.</i>	
Ledger Publishing Co.....	3.25	Mountain States Telegraph & Telephone Co.....	86.60
Lovels & Emigh.....	22.35	<i>Rent.</i>	
Loveland Reporter.....	9.43	McHugh, P. J.....	300.00
McPhee & McGinnity Co.....	50.11	<i>Gas and electricity.</i>	
McConnell, Robt. C.....	36.45	Northern Colorado Power Co.....	18.00
MacGregor, Donald.....	31.80	<i>Travel.</i>	
Mecum, C. E.....	13.75	Acord, Thomas.....	8.15
Miller, Jesse E.....	9.00	Brown, Wm.....	5.50
Miller, W. S.....	4.00	Brown, W. W.....	37.65
Milner, James.....	11.25	Clark, H. C.....	344.55
Mosher, Arthur.....	20.00	Fairhurst, A. L.....	48.25
Moys, F. C.....	3.25	Gallaheer, H. N.....	7.25
Mecum, C. E.....	5.00	Hayes, F. A.....	14.85
Mountain Avenue Livery.....	15.00	Lee, Alfred T.....	97.81
New Era.....	2.21	Marshall, H. A. E.....	215.67
Ossen Photo Supply Co.....	.67	Pollock, John H.....	13.00
Pheifer, Geo.....	7.75	Ryan, Josephus.....	72.45
Phillips, Milo J.....	28.75	Ulrich, L. H.....	50.50
Pierce, Morris E.....	55.00	Walker, R. W.....	16.87
Pratt, Thurston.....	13.75	Wheeler, H. N.....	337.85
Rankin, Eugene R.....	30.33	Will, Burns.....	32.55
Record-Stockman Publishing Co.....	2.70	Total.....	1,302.90
Review Printing & Publishing Co.....	6.50		
Richards, W. C.....	5.00		
Riddle, H. C.....	8.50		
Rusho & Bisburg.....	38.12		
Schwartz, J. F.....	18.59		
Service, Saml.....	24.43		
Sherwood, R. E.....	4.10		
Sperr, C. J.....	82.20		
Stapp, Isaac.....	13.75		
Stapp, John.....	13.75		
Stapp, William.....	12.50		
Stevens, C. C.....	19.42		
Ward, Paul.....	13.75		
Ulrich, Lou. H.....	12.75		

Total amount of appropriation..... \$7,493.79
 Total expenditures under above groups..... 6,981.04

Unexpended balance Aug. 31, 1912..... 512.75
 Outstanding liabilities (estimated)..... 512.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Columbia National Forest), \$16,303.92."

[Original subappropriation, \$16,472, decreased by transfer of \$168.08 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Baker, J. M.	Forest guard, at \$900.	\$257.50	
Baldwin, Geo.	do.	200.00	
Bertschi, Albert.	do.	287.50	
Brunner, Robt. P.	Field assistant, at \$600.	133.33	
Cline, R. L.	Forest guard, at \$900.	75.00	
Coolidge, J. R.	Field assistant, at \$600.	100.00	
Erickson, Axel.	Forest guard, at \$900.	75.00	
Freudenburg, Charles.	do.	247.50	
Laubengayer, Walter.	do.	217.50	
Lewis, Daniel.	do.	427.50	
Morrill, F. W.	Field assistant, at \$600.	141.67	
Nelson, N. E.	Forest guard, at \$900.	75.00	
Newkirk, Wm.	do.	172.50	
Ross, Charles.	do.	360.00	
Rumbaugh, J. H.	do.	62.50	
Schwartz, H. C.	do.	150.00	
Skaar, Chris.	do.	521.67	
Skaar, Eilert T.	Assistant forest ranger, at \$1,100.	439.16	
Starker, T. J.	Forest guard, at \$900.	182.50	\$3.50
Witherell, Claud.	do.	272.50	
Wernstedt, Sage.	Forest assistant, at \$1,500.	1,500.00	188.68
Wilcox, Arthur R.	Forest assistant, at \$1,300.	1,267.50	91.05
Williams, E. Geo.	Assistant forest ranger, at \$1,100.	779.16	68.70
Total		7,944.99	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Gill Co., J. K.	\$1.70	Grandstrom, L.	\$77.75
<i>Miscellaneous, supplies, etc.</i>		Griffith, H. R.	56.65
Ackley, C.	47.75	Halderman, G. H.	34.38
Albers Bros. Milling Co.	117.44	Halderman, H. M.	34.38
Alexander, J. B.	16.75	Hale, L. D.	75.00
Andrews, Samuel.	92.37	Halverson, Andrew.	48.62
Ban Shingle Co.	103.88	Hansen, Martin.	66.25
Barnett, T. J.	77.00	Hanson & Garrow.	32.97
Bean, M. D.	40.00	Hanson Map & B. P. Co.	42.26
Bell, B. J., & Co.	3.65	Harris, O. V.	43.00
Berger Bros.	13.40	Holdaway, W. M.	20.00
Blumauer Photo Supply Co.	33.85	Home Valley Irrigation & Power Co.	48.60
Bowman, A. W.	43.25	Homes, A. G.	42.40
Briand, J.	159.58	Honeyman Hardware Co.	23.00
Clark, Jno., Saddlery Co.	16.75	Howeth, Roscoe.	30.75
Christian, H.	14.37	Hoy, F. P.	50.75
Clark, Geo. R.	85.75	Huffsmith, E. P.	3.61
Cochran, Wm.	35.85	Hutchings, Jas.	28.12
Crane Co.	77.46	Jennings & Sons, H.	82.12
Crunk, W. V.	28.00	Keuffel & Esser Co.	5.93
Doherty, Andrew.	158.59	Kilham Printing & Stationery Co.	3.00
Failing-McCallum Co.	47.50	Kingman, Alden.	2.50
Fritke Bros.	1.75	Kuhnhausen, Aug.	23.73
Fisher Thorsen & Co.	159.25	Lewis, Dan.	8.50
Fitzgerald, Rich.	62.00	Lilly Co., C. H.	12.75
Fuller, W. P., & Co.	28.41	Lowe, Chas.	24.62
Gannon, W. E.	18.00	McCready, B. T.	4.80
Gill, J. K., Co.	1.25	McGee, Donald.	22.50
Gorham, Geo.	38.25	McGregor, C. H.	72.00
		Marshall, Eugene.	7.50
		Marshall Wells Hardware Co.	605.33

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Columbia National Forest), \$16,303.92"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight.</i>	
Mayer, L., & Co.....	\$2.50	Estabrook, Fred.....	\$80.70
Meyer, Kelly & Co.....	90.47	Independent Baggage & Transportation Co.....	1.00
Meyer, Roy.....	63.88	Mason, Chas.....	39.50
Morey, C. C.....	28.00	Open River Transportation Co.....	6.11
Natzel, W. F.....	49.51	Reid, Frank.....	65.00
Nevin, Frank.....	3.50	Robbins, Amanda.....	4.50
Nevins & Freeburg.....	27.00	Robbins, W. J.....	4.50
Nicolai-Neppach Co.....	15.85	Wetherell, Chas.....	5.00
Northwest Door Co.....	4.90	Wyers, Tunis, jr.....	3.60
Pacific Hardware & Steel Co.....	232.71	Youmans-Simpson Lumber Co.....	172.81
Pacific Tank & Pipe Co.....	80.64		
Portland Seed Co.....	34.68	Total.....	382.72
Preston, P. A.....	20.70		
Robbins, W. J.....	45.00	<i>Telephone.</i>	
Roberson, Wm. V.....	12.75	Pacific Telegraph & Telephone Co.....	76.43
Roebblings, J. A., Sons Co.....	170.50	Skamania Cooperation Telephone Association.....	2.00
Ross Co., The.....	25.65	Total.....	78.43
Ross, Chas.....	57.50		
Schwabacher Hardware Co.....	2.64	<i>Rent.</i>	
Sethe, Fritz.....	20.50	Beek Investment Co.....	720.09
Shelley, R. D.....	64.00		
Simmons & Calderwood.....	40.06	<i>Travel, etc.</i>	
Skaar, E. T.....	19.20	Buck, Shirley.....	.50
Smith, Carl B.....	1.90	De Val, Harry.....	84.20
Smith, F. G.....	84.95	Hastings, Wilmot.....	36.54
Strowbridge Hardware & Paint Co.....	92.31	Lickel, H. J.....	27.15
Shomsen, J.....	120.09	Robertson, Erasmus E.....	84.90
Ttates & Natzel.....	14.35	Sithe, Fritz.....	12.30
Towner, A. J.....	25.50	Stabler, H. O.....	102.35
Trojan Powder Co.....	492.60	Wernstedt, Lage.....	188.68
Walsh, M. J., Co.....	3.90	Wilcox, Arthur R.....	80.90
Western Electric Co.....	2.74	Williams, E. Geo.....	65.20
Western Electric Works.....	4.05		
Wetherell, C. F.....	321.99	Total.....	682.72
Wetherell & Mason.....	126.96		
Wind River Lumber Co.....	103.20		
Woodland Lumber Co.....	.40		
Youmans-Simpson Lumber Co.....	825.28		
Total.....	6,488.23		

Total amount of appropriation.....\$16,303.92
 Total expenditures under above groups.....16,298.88

Unexpended balance Aug. 31, 1912.....5.04
 Outstanding liabilities (estimated).....1.94

Balance to be turned back in Treasury (estimated).....3.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Colville National Forest), \$9,194.47."

[Original subappropriation, \$13,525, decreased by transfer of \$4,330.53 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Blaisdall, H. Lee.....	Forest guard, at \$900.....	\$300.00	.....
Brittain, Ray.....	do.....	187.50	.....
Dobson, Floyd.....	do.....	150.00	.....
Elliott, H. R.....	Assistant forest ranger, at \$1,100.....	42.78	.....
Emery, L. Earl.....	Forest agent, at \$600.....	150.00	.....
Folsom, R. C.....	Forest assistant, at \$600.....	50.00	.....
Headsten, Edward W.....	Forest assistant, at \$1,200.....	1,200.00	\$71.75
Henderson, Chas.....	Forest guard, at \$900.....	187.50	.....
Horan, Thos.....	do.....	150.00	.....
Jensen, J. S.....	Forest assistant, at \$600.....	25.00	.....
Leonard, M. J.....	do.....	50.00	.....
Manning, Lawrence E.....	Assistant forest ranger, at \$1,100.....	366.66	1.25
Merrill, Mary N.....	Clerk, at \$720.....	60.00	.....
Nilsson, Adolph.....	Forest assistant, at \$600.....	350.00	.....
Pagter, L. B.....	Forest assistant, at \$1,200.....	300.00	39.60
Robinson, Daniel.....	Forest guard, at \$900.....	300.00	.....
Roeschisen, Chas.....	Assistant forest ranger, at \$1,100.....	366.66	4.00
Roggow, Rienhard.....	Forest guard, at \$900.....	300.00	.....
Thompson, Perry A.....	do.....	467.50	2.45
Thompson, Ray H.....	Forest guard, at \$500.....	500.00	2.45
Weatherhead, Paul E.....	Forest guard, at \$900.....	375.00	.....
Wentz, Fester P.....	Forest assistant, at \$600.....	150.00	.....
Total.....	.....	6,028.60	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson, C. E.....	\$5.46	Larsen & Kelley.....	\$26.20
Atkin, W. A.....	90.52	McDevitt, Karl.....	5.00
Aavestrud, Ole.....	22.50	Marcus Messenger.....	2.50
Basinski, S.....	3.35	Merrill, Mary N.....	28.00
Beck, Hazel.....	6.00	Mordhorst, J. F.....	2.75
Bell, J., & Co.....	20.55	News-Miner Publishing Co.....	3.50
Bergeron & MacDonell.....	33.20	Nord, John.....	1.75
Blain, P. H.....	19.94	North Washington Power Co.....	12.90
Boyd's Shingle Co.....	13.15	Pachen, Geo.....	75.00
Charlton, J. J.....	23.32	Phillpott, G. W.....	13.50
Chesaw News.....	1.80	Portland Blue Print Co.....	22.00
Cunningham, H.....	3.00	Potter Mercantile Co.....	9.90
Curlew Mining Co.....	12.00	Perdger, F. H.....	10.65
Dobson, Floyd I.....	15.00	Republic Livery & Transfer Co.....	11.25
Douglass, B. T.....	23.22	Richard, D. M.....	4.35
Eastman, A. W.....	5.25	Riverside Argus.....	2.50
Fairbanks & Morse Co.....	87.50	Robinson, Daniel.....	2.00
Fairweather, W. H.....	22.00	Roeschisen, R.....	20.90
Flannigan, Thos. F.....	7.50	Rusho, A. J.....	13.40
Gehring, Hern.....	4.30	Sautter, A., & Co.....	43.19
Grunwell, Jno. H.....	88.69	Schenck, F. W.....	3.75
Harvey, John.....	20.00	Scott, J. C.....	30.00
Helpbrey Bros.....	8.94	Shipley, P. C.....	3.75
Hicks, J. H.....	6.45	Siders, I. M.....	6.75
Horan, Howard.....	4.00	Simmons, O. C.....	27.94
Innes, A. B.....	6.00	Spencer, John.....	13.95
Heifer, August.....	9.00	Stack Supply Co.....	300.23
Kettle River Journal.....	3.02	Stedman, W. S.....	32.00
Kirchberg, A. W.....	14.74	Taylor, H. W.....	15.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Colville National Forest), \$9,194.47"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Express.</i>	
Taylor, S. R.	\$30.00	Great Northern Express Co.	\$2.10
Temple, Geo. H.	25.84	<i>Telephone.</i>	
Terry, L. R.	7.55	Pacific Telegraph & Telephone Co.	11.99
Thompson, P. A.	57.00	Washington North Telegraph & Telephone Co.	30.00
Thompson, R. H.	75.00	Total.	41.99
Thompson, R. H.	75.00	<i>Rent.</i>	
Tompkins, G. J.	15.60	Walsh, P. H.	360.00
Turner Hardware Co.	5.50	<i>Gas and electricity.</i>	
Van Slyke, Jno. R.	8.70	North Washington Power Co.	12.00
Walsh Lumber Co.	37.87	North Washington Power & Reduction Co.	12.00
Walsh, M. J.	7.30	Total.	24.00
Western Electric Co.	40.10	<i>Travel, etc.</i>	
Wilson, Jno. C., & Co.	43.54	Cleaton, Fred W.	83.05
Wilson, L. R.	1.68	Douglass, B. T.	1.20
Total.	1,753.69	Eastman, Albin W.	97.75
<i>Fuel.</i>		Elliott, H. R.	11.00
Johnson, John	9.00	Headsten, Edward W.	71.75
Walker, A. B.	22.50	Manning, L. E.	1.25
Walker, W. E.	6.75	Pagter, Lawrence B.	39.60
Total.	38.25	Radigan, Arthur	10.45
<i>Freight.</i>		Reid, Clement C.	296.40
Adams, Joel.	5.00	Roeschersen, Charles.	1.50
Beauchene, F.	5.00	Taylor, J. T.	46.35
Carragher, Gilbert.	8.00	Thompson, P. A.	2.45
Floyd & Dobson.	30.00	Thompson, R. H.	2.45
Frink, Richard.	7.50	Wheeler, E. W.	27.25
Great Northern Ry. Co.	24.72	Wright, Adam H.	80.30
McGregor, P. W.	4.00	Total.	772.75
Oregon-Washington R. R. & Navigation Co.	2.58		
Rowe, C. O.	5.25		
Smith, Ed.	16.00		
Stedman, W. L.	41.25		
Taylor, S. R.	15.00		
Total.	164.30		

Total amount of appropriation \$9,194.47

Total expenditures under above groups 9,185.68

Unexpended balance, Aug. 31, 1911. 8.79

Outstanding liabilities (estimated) 8.79

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coronado National Forest), \$4,742."

[Original subappropriation, \$15,517, decreased by transfer of \$10,775 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Houghton, Theresa G.	Clerk, at \$1,000.	\$441.66	
Chrisman, Morris.	Forest guard, at \$900.	150.00	
Perry, Horace M.	do.	150.00	
Rankin, Robt. T.	do.	150.00	
Travis, Chas. E.	do.	150.00	
Total.		1,041.66	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coronado National Forest), \$4,742"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Arizona Daily Star.....	\$3.90	Williams, L. E.....	\$7.50
Arizona Lumber & Mill Co.....	137.33	Williamson, Wm. J.....	24.00
Armenta, Gabriel.....	4.00	Wing, Wong.....	9.00
Armour & Co.....	12.50	Total.....	2,072.16
Bartlett, John G.....	15.00		
Bingham, J.....	16.00	<i>Furniture.</i>	
Brodbeck, John.....	5.00	Corbett, W. J.....	27.80
Carolina de la Assa.....	40.00		
Carrillo, Oscar.....	34.00	<i>Freight.</i>	
Chrisman, Morris.....	8.00	Atchison, Topeka & Santa Fe Ry. Co.....	1.23
Collie, C. S.....	21.25	Brodbeck, John.....	6.50
Collie, W. H.....	34.00	El Paso & Southwestern system.....	1.61
Corbett, W. J.....	145.10	Fletcher, H. E.....	20.00
Curiel, Florentine.....	6.25	Guerra, M.....	1.50
Cummings, T. M.....	24.00	Salcido, Jose.....	8.75
Daly, J. C.....	3.85	Seibald, Frank.....	4.00
Daniel, Jose.....	10.50	Southern Pacific Co.....	2.13
Escalada Bros.....	9.90	Southwestern Development Co.....	4.50
Fairbanks Commercial Co.....	9.00	Steinfeld, Albert, & Co.....	42.70
Fetterly & Sills.....	5.60	Trickey, M. B.....	15.00
Garcia, Juaguine.....	4.00	Tucson Transfer Co.....	20.25
Hidalgo, Miguel.....	9.75	Yeseas, Ramon.....	6.00
Houston, Scott.....	17.00	Total.....	134.17
McCreary, Dr. A. M.....	12.40		
Maier & Co., B.....	46.77	<i>Telephone.</i>	
Mendez, Raphael.....	13.00	Schley, Otto.....	4.60
Morales, Alcario.....	30.00	Arizona Telephone & Telegraph Co...	120.67
Moreno, G.....	6.00	Smith, P. G.....	1.90
Moss & Goetz.....	35.80	Total.....	127.17
Oasis.....	3.30		
Olivas, Ricardo.....	18.00	<i>Rent.</i>	
Pace Hay & Grain Co.....	34.00	Arizona Building Co.....	540.00
Patagonia Commercial Co.....	64.83		
Poindexter, W. W., & Co.....	28.20	<i>Travel, etc.</i>	
Rankin, Robt. T.....	52.50	Abbott, Albert J.....	55.40
Renteria, Guillermo.....	41.50	Currin, W. E.....	175.33
Rillos, F.....	4.00	Edward, A. H.....	9.10
Rincon Mountain Water Co.....	2.15	MacBeath, D. L.....	42.30
Ronstadt, F., Co.....	83.30	Moody, A. E.....	17.85
Salano, Casma.....	40.00	Noon, Arthur H.....	9.50
Schardin, W. H.....	25.00	Rogers, Robert A.....	8.55
Schley, Otto.....	21.00	Scholefield, Carl B.....	19.75
Roy & Titcomb (Inc.).....	167.25	Selkirk, R. J.....	278.99
Stunfeld, Albert, & Co.....	290.75	Way, L. C.....	32.00
Terry & Lawson.....	64.00	Webb, Robt. E. L.....	93.01
Travis, Chas. E.....	40.00	Total.....	741.78
Trickey, M. B.....	9.00		
Tucson Citizen.....	6.37		
Tucson Hardware Co.....	30.35		
Tucson Hay & Grain Co.....	235.71		
Tucson Ice & Cold Storage Co.....	18.50		
Varelo, Roberto.....	3.75		
Walker, H. S.....	20.80		
Westfall, Mrs. James F.....	7.50		

Total amount of appropriation.....	\$4,742.00
Total expenditures under above groups.....	4,684.74

Unexpended balance Aug. 31, 1912.....	57.26
Outstanding liabilities (estimated).....	48.09

Balance to be turned back in Treasury (estimated).....	9.17
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FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Crater National Forest), \$21,105.93."

[Original subappropriation, \$20,355, increased by transfer of \$750.93 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allen, C. F.	Forest assistant, at \$600	\$76.67	
Anneberg, R. D.	do.	318.33	\$15.75
Archenbeau, H.	Forest guard, at \$900	72.50	
Braniff, Edward A.	Forest supervisor, at \$2,000	911.11	212.05
Cambers, Royal A.	Forest guard, at \$900	375.00	
Cambell, Benj. L.	do.	90.00	
Carlson, Frank.	Assistant forest ranger	366.66	29.40
Carnell, E. H.	Forest guard, at \$900	40.00	
Condon, Harry R.	Field assistant, at \$600	150.00	35.70
Dickey, G. D.	do.	68.33	
Foster, Harold Day.	Field assistant, at \$1,500	1,500.00	116.70
Fruit, William C.	Assistant forest ranger, at \$1,100	21.39	22.25
Gallatin, Clint.	Forest guard, at \$900	175.00	
Goodyear, Robert.	do.	182.50	
Hall, H. E.	Field assistant, at \$600	131.66	20.55
Hammersley, Wm. R.	Hunter, at \$900	227.50	
Hammond, C. N.	Field assistant, at \$600	68.33	
Hayward, A. W.	do.	118.33	29.10
Kerby, Edward S.	Assistant forest ranger, at \$1,100	357.48	48.35
Klein, Mark.	Forest guard, at \$900	75.00	
Koontz, Henry E.	do.	230.00	
Koontz, Mark.	do.	125.00	
Lum, Herman A.	Field assistant, at \$600	138.33	25.20
McKee, A. D., jr.	Forest guard, at \$900	165.00	
Miller, C. N.	Field assistant, at \$600	10.00	10.80
Moffat, F. R.	do.	243.33	15.15
Moore, Stephen A.	Assistant forest ranger, at \$1,100	275.00	41.70
Mulkey, R. O.	Field assistant, at \$600	68.33	
Neal, Carl B.	Assistant ranger, at \$1,100	213.89	20.25
Norman, W. A.	Forest guard, at \$900	70.00	
Nuffer, H. D.	Forest guard, at \$720	162.00	12.40
Patterson, E. F.	Forest guard, at \$900	70.00	
Peachy, Albert L.	Assistant forest ranger, at \$1,100	366.66	5.25
Poff, Philip R.	Field assistant, at \$600	150.00	33.85
Ramsdell, Willet F.	do.	136.67	32.60
Read, B. W.	Forest guard, at \$900	125.00	
Sackrider, A. T.	do.	105.00	8.05
Schlapp, Philip H.	Field assistant, at \$600	150.00	31.10
Simerville, J. J.	Assistant forest ranger, at \$1,100	91.67	2.80
Spratt, Will J.	Field assistant, at \$600	110.00	24.55
Stoner, C. E.	do.	68.33	
Underwood, Clarence.	Forest guard, at \$720	308.33	20.50
Van Dyke, J. D.	Forest guard, at \$900	202.50	
White, William E.	Field assistant, at \$1,200	1,200.00	86.30
Total		10,110.83	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies—Contd.</i>	
Kelham Stationery & Printing Co.	\$13.44	Ashland Manufacturing Co.	\$15.70
Medford Book Store	4.85	Ashland Produce Co.	79.95
Total	18.29	Ashland Tidings	3.00
<i>Miscellaneous supplies.</i>		Baldwin, George T.	108.31
Abbott, Tom	42.75	Beeson & Reid	120.00
Allen, C. F.	10.00	Booth, W. D.	9.60
Anneberg, R. D.	30.00	Bostwick, W. T.	25.00
Ashland-Klamath Exchange	2.40	Braniff, E. A.	57.00
		Brockman Bros.	45.00
		Brown, H. R.	60.00
		Brumble, H. S., & Son	17.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Crater National Forest), \$21,105.93"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies—Contd.</i>		<i>Miscellaneous supplies—Contd.</i>	
Bunch, O. B.	\$29.50	Middlebush, Mary E.	\$128.99
California-Oregon Power Co.	8.50	Miller, Mrs. J. S.	15.85
Cambers, Royal U.	6.00	Mission Furniture Works.	10.00
Carlson, Frank L.	5.25	Mooney, W. E.	42.95
Central Point Lumber Co.	27.50	Moore, S. A.	24.00
Cook, J.	21.00	Mordoff & Woolf.	17.00
Copeland, L. W.	21.00	More, H. N., & Co.	3.40
Cranfill & Robnett.	54.65	Morgan, J. L.	12.50
Crater Lake Transportation Co.	9.00	Morrison, A. V.	10.00
Creagle, P. H. L.	44.00	Nichols Art.	57.24
Curtiss, Charles.	26.50	Noah, D. E.	2.00
Cuthbert, George F., & Co.	21.15	Noriel, J. F.	166.00
Deminer, J. M.	72.00	Noriel, J. P.	166.00
Dodge Paint Co.	4.60	Norris, T. C.	121.29
Dorn, Ernest.	23.75	Odessa Mercantile Co.	192.58
Dunham, A. M.	22.00	Pacific Motor Supply Co.	6.40
Dunn, Robert.	106.00	Peachey, E.	50.00
Dunn, Ronald.	47.25	Pelican Bay Lumber Co.	16.35
Edsall, T. M.	24.00	Pelton & Sisemore Co.	24.00
Edwards, F.	2.25	Peters, Earl E.	160.00
Elwood, Homer L.	30.45	Peyton, Earle.	25.00
Finley, T. W.	27.50	Pomeroy, E. N.	51.85
Fry, C. R.	4.90	Pool, Benton.	10.00
Fry, John.	12.70	Portland Blue Print Co.	3.75
Garnett-Corey Hardware Co.	62.60	Provost Bros.	3.40
Garrison, W.	15.00	Pyle, A. A.	24.75
Glass & Prudhomme.	19.26	Ragsdale, Helen.	32.00
Grant, N.	19.00	Reed, D. M.	18.00
Goodyear, R. L.	26.00	Rurson Machine Co.	139.63
Gregg, C. N.	67.50	Roberts & Hanks.	22.25
Grieve, James E.	92.52	Roberts & Whitmore.	165.61
Gurley, W. & L. E.	35.60	Rogers, C. H.	13.57
Hansen, C. N.	9.00	Rush, C. M.	33.41
Hanson Map & Blue Print Co.	30.75	Russ Mill.	75.00
Hanson & Garrow.	10.72	Ryan, Jack.	367.50
Hauzhurst Market.	20.52	Savidge Bros. Lumber Co.	279.80
Hendricks, Charles.	18.50	Schleichert, Chas.	24.00
Hendricks, Joe.	22.50	Scott, D. B.	63.75
Herman Bros.	1.20	Scott, H. L.	328.00
Hassig, L., & Co.	434.09	Shearer, A. W.	20.69
Hollenbeak, Mrs. M.	8.45	Shive Bros. & Co.	241.97
Holmes, S. B.	8.64	Shyrman, C. T.	46.17
Hooton, H. A.	2.50	Simerville, Elizabeth.	57.00
Hoyt, George S., & Co.	77.33	Simpson, Thos. H.	1.75
Hoyt, C. E., Hotel.	48.70	Sisemore, L. C.	405.63
Hughes, J. P.	107.29	Smith & Watson.	195.35
Humphrey, George L.	4.50	Smith, J. A.	25.95
Humphreys Gun Store.	133.10	Stephenson, H. B.	27.50
Hurn, George R.	61.80	Stevens, G. W.	67.30
Hurn & Williams.	10.20	Stimson, W. H.	10.50
Innes Clark Lumber & Box Co.	7.40	Tatton, John.	49.84
Jennings, R. G.	9.00	Union Meal Co.	26.04
Jones, E. P.	35.00	Utter & Burns.	53.85
Kirby, Edward S.	9.00	Vaughn, N. C.	6.50
Kirkpatrick, Jeff.	21.00	Waite, C. M.	7.90
Klamath Chronicle.	15.30	Ward & Obenchain.	64.38
Loomis & Nelson.	10.30	Warner Mercantile Co.	28.34
Lamport, E. H.	3.75	Warner, John W.	2.00
Loosley, J. F.	29.55	Warner, Wortman & Gore.	19.70
McClanahan, James.	29.00	Weston, Mrs. E. D.	12.40
McKee, A. D.	29.00	Wheeler & Claspill.	12.24
McKee, Fort.	27.50	Wiley, R. R.	10.00
Mann, W. E.	22.90	Willson, C. D.	28.63
Marey, L. V.	40.48	Woods Lumber Co.	168.01
Mason, W. H.	123.27	Wortman, H. G.	1.25
Medford Book Store.	1.90	Zachary, C. M.	21.50
Medford Domestic Laundry.	2.10	Zbiden, Paul.	26.00
Medford Furniture & Hardware Co.	6.35	Zumbrum, Emil.	24.00
Medford Harness Co.	40.75	Zumbrum, Wm.	9.25
Medford Pharmacy.	3.00	Zumbrum, Chas.	218.60
Medford Printing Co.	93.25		
Medford Sash & Door Co.	2.10		
Melhase, Richard.	10.70	Total.	7,995.59

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Crater National Forest), \$21,105.93"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Rent.</i>	
Donavin, Geo. B., & Co.....	\$19.40	Big Bend Milling Co.....	\$43.75
Moore, S. A.....	49.95	Schimerhorn, G. L., agent.....	495.00
Ruch, C. M.....	36.00		
Total.....	105.35	Total.....	538.75
<i>Fuel.</i>		<i>Gas and electric light.</i>	
Brooks, S. L.....	9.00	California-Oregon Power Co.....	8.28
Brumble & Son, H. S.....	16.65	Rogue River Electric Co.....	13.80
Modern Woodyard.....	11.75		
Total.....	37.40	Total.....	22.08
<i>Freight.</i>		<i>Travel.</i>	
Burton, C. E.....	10.00	Anneberg, R. D.....	15.75
Calkins, H. E.....	25.55	Braniff, E. A.....	212.05
Carlson, F. L.....	26.00	Carlson, Frank L.....	29.40
Dawson, Thos.....	16.00	Condon, H. R.....	35.70
Eads Transfer & Storage Co.....	4.65	Erickson, M. L.....	409.40
Fry, John T.....	9.00	Foster, Harold D.....	116.70
Hodson, W. M.....	47.25	Fruit, Wm. C.....	22.25
Long, M. N.....	11.50	Gribble, J. E.....	258.65
Mann, Wells.....	15.50	Hall, H. E.....	20.55
Marion, A. R.....	25.00	Hayward, A. W.....	29.10
Martin & Calkins.....	8.16	Holst, John S.....	10.50
Parker, W. W.....	42.50	Kerby, Edward S.....	48.35
Pursel, C. C.....	41.16	Lum, H. A.....	25.20
Ruch, C. M.....	3.00	Miller, C. N.....	10.80
Simerville, J. J.....	6.00	Moffatt, F. R.....	15.15
Smith, W. A.....	6.00	Moore, Stephen A.....	41.70
Southern Pacific Co.....	2.06	Neal, Carl B.....	20.25
Willets, Roy T.....	4.50	Neff, W. C.....	22.90
Zunbrum, Chas.....	39.00	Nuffer, Harry D.....	12.40
Total.....	342.83	Peachy, Albert L.....	5.25
<i>Express.</i>		Poff, P. R.....	33.85
Wells, Fargo & Co.....	8.53	Ramsdell, W. F.....	32.60
<i>Telephone.</i>		Sachriden, A. T.....	8.05
Dead Indian Telephone Co.....	12.00	Schlapp, P. H.....	31.10
Home Telephone & Telegraph Co.....	29.55	Shannon, B. I.....	5.75
Klamath Telephone & Telegraph Co.....	6.85	Simerville, J. J.....	2.80
Middlebush, Mary E.....	2.80	Spratt, Will J.....	24.55
Pacific Telephone & Telegraph Co.....	57.76	Swenning, Samuel S.....	177.70
Wheeler & Claspill.....	12.00	Underwood, Clarence.....	20.50
Total.....	120.96	West, Geo. H.....	44.90
		White, Wm. E.....	86.30
		Total.....	1,830.15

Total amount of appropriation.....	\$21,105.93
Total expenditures under above groups.....	21,130.76
Excess Aug. 31, 1912.....	24.83
Repayments to credit of appropriation.....	60.00
Net unexpended balance.....	35.17
Outstanding liabilities (estimated).....	35.17

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Crook National Forest), \$3,884.77."

[Original subappropriation, \$8,756, decreased by transfer of \$4,871.23 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Wynne, Athol A.	Lumberman, at \$1,800.	\$85. 00	\$63. 10
Leboeuf, George L.	Forest clerk, at \$1,100.	223. 06	.....
Swift, Donald F.	Unskilled laborer, at \$84.	77. 00	.....
Total.		385. 06	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Alexander & Rupkey.	\$20. 00	Whalley Lumber Co.	\$86. 15
Armour & Co.	12. 50	Wimberly, Guilford.	155. 00
Brookner Co., W. W.	7. 75	Woolsey, Jos.	83. 50
Brookner & Knowles.	40. 00	Young & Ridgway.	36. 00
Chlarson, H. R.	45. 83	Total.	2, 491. 78
Coles, Charles E.	36. 00		
Faulkner, W. C.	5. 85	<i>Fuel.</i>	
Felshaw, Dave.	35. 00	Safford Ice & Creamery Co.	36. 00
Franz Lumber Co.	22. 40		
Globe Hardware Co.	144. 42	<i>Freight.</i>	
Globe Lumber Co.	68. 66	Campbell, Hyle.	8. 32
Graham, guardian.	20. 00	Grasse, Leo.	6. 00
Greenwood, J. F.	255. 10	Ollson, L. A.	6. 00
Harvey, H. J.	145. 00	Webster & Co.	5. 00
Hoopes, Bert.	42. 50	Woolsey, Jos.	5. 45
Jacobson, Geo. P.	48. 40	Wood, Martin.	25. 00
Jacobson, Geo. T.	46. 60	Total.	55. 77
Larson, J. A.	25. 00		
Lee, Robt. E., jr.	127. 50	<i>Express.</i>	
Long, T. J.	80. 00	Wells, Fargo & Co.	3. 64
Mitchell, Mrs. F. H.	10. 00		
Olney Hardware Co.	148. 57	<i>Rent.</i>	
Power, C. S.	152. 50	Riggs, Mary E.	240. 00
Reed, J. W.	30. 00		
Reynolds, C. T.	3. 40	<i>Travel, etc.</i>	
Safford Ice & Creamery Co.	47. 87	Birdno, Geo. H.	13. 55
Sanders & Myers.	29. 00	Kirby, F. S.	109. 20
Schmid, Geo. I.	14. 00	Swift, Theodore T.	429. 42
Smithson, C. L.	48. 00	Taylor, F. R.	6. 25
Stock, Isaac E.	31. 72	Wight, John B.	43. 60
Swift, J. F.	5. 13	Wynne, Athol A.	63. 10
Thorstensen, Fred M.	64. 00	Total.	665. 12
Voelckel, Louis.	20. 00		
Webb Merrill Commercial Co.	53. 10		
Webster & Co.	80. 00		
Welker Bros.	80. 00		
Wener, E. B.	12. 50		
Western Electric Co.	15. 33		
Wever, E. B.	57. 50		

Total amount of appropriation \$3, 884. 77
 Total expenditures under above groups 3, 877. 37

Unexpended balance Aug. 31, 1912 7. 40
 Outstanding liabilities (estimated) 7. 40

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Custer National Forest), \$6,031.66."

[Original subappropriation, \$6,386, decreased by transfer of \$354.34 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
McAnally, Knox.....	Forest supervisor, at \$1,400.....	\$1,400.00	\$212.80
White, Edgar F.....	Forest assistant, at \$1,200.....	1,000.00	98.34
Fletcher, J. Henry.....	Assistant forest ranger, at \$1,100.....	549.99	.....
Lay, Wm. L.....	Forest clerk, at \$1,100.....	183.34	.....
Newman, Chas. A.....	Assistant forest ranger, at \$1,100.....	91.67	.....
Stanton, Jas. A.....	do.....	70.28	.....
Abbott, Ralph T.....	Forest guard, at \$900.....	357.50	.....
Breckenridge, Albert.....	do.....	150.00	.....
Carter, Edward.....	do.....	150.00	.....
Hocking, Wm. F.....	do.....	115.00	.....
Holt, Benj. B.....	do.....	305.00	.....
Stewart, Walter.....	Forest guard, at \$12.....	5.00	.....
Total.....		4,377.78	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Freight—Continued.</i>	
Barringer & Horton.....	\$11.60	Stewart, Walter.....	\$10.95
Beatty, Jas. A.....	108.90	Zimmer & McCoy.....	.75
Birney Mercantile Co.....	22.50	Total.....	22.59
Daly, P. F.....	1.45	<i>Express.</i>	
Evans Powell Co.....	9.55	Northern Express Co.....	4.65
Fletcher, J. H.....	11.25	<i>Telephone.</i>	
Green, C. C.....	12.50	Mountain States Telephone & Tele-	
Hamilton, J. F.....	13.00	graph Co.....	13.45
Hardin, Neal.....	2.00	<i>Rent.</i>	
Hill Nursery Co. (Inc.).....	16.06	Beatty, Jas. A.....	60.00
Hocking, W. T.....	29.00	Jones, W. F.....	50.00
Journal Publishing Co.....	31.80	Miles Trust & Realty Co.....	133.33
Kelsey, S. W.....	5.00	Total.....	243.33
Lytle, D. L.....	32.25	<i>Travel.</i>	
McKey, A. G.....	5.50	Abbot, R. T.....	49.10
Miles & Ulmer Co.....	9.25	Camp, J. H.....	37.50
Montana Hardware Co.....	2.00	Fletcher, J. H.....	58.03
Morrison, R. C.....	10.50	McAnally, K.....	212.80
Newell, Vest.....	20.50	Sayer, F. H.....	45.39
Post Publishing Co.....	12.19	Shy, Jas. D.....	33.70
Shore Newcam Co.....	23.40	Stanton, Jas. W.....	51.15
Shy Bros.....	95.45	White, E. F.....	98.34
Shy, Jas. D.....	68.76	Total.....	586.01
Stockhill, Geo.....	18.25		
Washum, Frank.....	132.50		
Total.....	705.16		
<i>Freight.</i>			
Northern Pacific Ry. Co.....	3.14		
Randall, W.....	1.50		
Schultz, Gus.....	6.25		

Total amount of appropriation.....\$6,031.66
 Total expenditures under above.....5,952.97

Unexpended balance Aug. 31, 1912.....78.69
 Outstanding liabilities (estimated).....78.19

Balance to be turned back in Treasury (estimated)......50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Dakota National Forest), \$625."

[Original subappropriation, \$933, decreased by transfer of \$308 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Swan, Kenneth.....	Forest assistant, at \$1,200.....	\$179.43	\$109.25
Oppel, Arthur F.....	do.....	230.57	64.80
Total.....		410.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Travel.</i>	
Swanson, Walter.....	\$10.00	Ballinger, Chas. A.....	\$32.80
Houck & Norton.....	1.65	Haines, A. C.....	10.85
Total.....	11.65	Oppel, A. F.....	63.60
		Sheriff, Ralph E.....	62.55
		Swan, K. D.....	21.00
		Total.....	190.80

Total amount of appropriation.....\$625.00

Total expenditures under above groups.....612.45

Unexpended balance, Aug. 31, 1912.....12.55

Outstanding liabilities (estimated).....12.55

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Dakota National Forest), \$11,194.44."

[Original subappropriation, \$13,304, decreased by transfer of \$7,109.56 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Wynne, Athol A.....	Lumberman, at \$1,800.....	\$75.00	\$34.20
Wales, H. Basil.....	Forest assistant, at \$1,200.....	1,200.00	353.82
Atkeson, Walter R.....	Forest guard, at \$1,100.....	201.67	
Atkins, Ross M.....	Assistant forest ranger, at \$1,100.....	168.05	
Fielder, Herbert A.....	do.....	189.45	8.35
Towles, John R.....	Forest clerk, at \$1,100.....	275.00	78.44
Bodler, Fred A.....	Forest guard, at \$900.....	180.00	
Burris, Wesley.....	do.....	115.00	
Calvin, Stanley.....	do.....	390.00	
Cassman, Wm. A.....	do.....	197.50	
Day, Wm. H.....	do.....	75.00	
Denton, Chas. L.....	do.....	355.00	
Hughes, Geo. W.....	do.....	815.00	
Johnson, James H.....	do.....	52.50	
Lane, R. F.....	do.....	125.00	
Miller, Geo. W.....	do.....	312.50	
Parke, Ida.....	Forest clerk, at \$900.....	37.50	
Phillips, Wm.....	Forest guard, at \$900.....	75.00	
Young, C. F.....	do.....	115.00	
Young, W. M.....	do.....	140.00	
Jiron, Florencio.....	Forest guard, at \$660.....	3.67	
Gonzales, Annie.....	Unskilled laborer, at \$60.....	55.00	
Franklin, Harry.....	Clerk, at \$3 per day.....	3.00	
Total.....		4,655.84	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Datil National Forest), \$11,194.40"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Armour & Co.	\$12.50	Superior Lumber & Mill Co.	\$24.50
Baldwin, Fred.	11.18	Swapp, Jas. M.	130.00
Basbium, N.	52.50	Swapp, Roy.	10.00
Basbion, Fred.	67.50	Thompson, J. E.	8.00
Becker Mactavish Co., The.	971.47	Trujillo, Pablo.	15.00
Bunton, H. D.	28.50	Tucker, J. J.	131.50
Carrejo, A. W.	46.50	United States Treasury Mining Co.	30.73
Carrejo, J. W.	130.00	Watkins, E. L.	27.50
Cathey Bros. & Martin.	175.25	Williams, Fred.	35.00
Craig, R. T.	45.00	Winston, Frank H., & Co.	6.00
Craig, S. M.	291.85		
Denver Gas & Electric Light Co.	15.00	Total.	4,532.61
Faulkner, James M.	7.50		
Faulkner & Tucker.	104.27	<i>Fuel.</i>	
Gonzales, Annie.	5.00	McClure, Ben.	13.75
Graham, H. C.	37.50		
Grey, Hugh.	140.00	<i>Freight.</i>	
Helms, A. B.	140.00	Baca, Francisco.	2.50
Hiler, Charles.	7.50	Basbium, Nicholas.	2.25
Hilliard, S. S.	16.00	Cathey Bros. & Martin.	2.19
Hooten, Revis P.	37.50	Craig, S. M.	22.64
Hubbell, Jas. L.	6.10	Hutchison, W. E.	64.00
Hudson, Archie.	48.33	Laney, W. M.	27.25
Hudson, Steve.	81.00	Lopez, Davez.	22.00
Hulse, J. H.	92.50	Musick, W. G.	25.00
Hutchison, W. E.	180.00	Reynolds, Geo.	12.00
Johnson, C. R.	105.00	Shackleford, W. W.	3.00
Johnson, J. H.	87.54	Total.	182.83
Kane & Wildenstein.	28.55		
Kiehne, Emil.	155.50	<i>Telephone.</i>	
Knowlton, W. S.	32.50	Socorro County Telephone Co.	22.80
Laney, L. C.	95.00		
Laney, Wm.	48.75	<i>Rent.</i>	
Laney, W. S.	15.00	Becker-Mactavish Co.	420.00
Lopez, Davez.	5.00		
McDaniels, Folk.	10.00	<i>Travel, etc.</i>	
Magdalena Development Co.	12.00	Atkins, Ross M.	3.00
Magdalena News.	25.50	Barnes, W. S.	9.40
Major, Malcolm S.	37.50	Bruton, Jas. J.	3.45
Messick, G. M.	10.00	Day, W. S.	222.65
Miller, G. W.	5.00	Deering, R. L.	66.70
Moore, Charles E.	5.65	Fielder, Herbert A.	8.35
Montoya, Moreod.	9.10	Gage, Chas. P.	6.85
Moya, Antonio.	6.25	Garst, Stephen Q.	3.70
Moya, Petronelio.	10.00	Gaskill, Luther L.	53.40
Neff, H. L.	20.00	Goddard, W. H.	323.90
O'Neal, James S.	45.00	Haynes, Lawrence G.	7.18
Petty, Henry.	53.75	Rhinehart, R. F.	4.50
Ranch Supply Co.	9.90	Sedillo, C. B.	13.25
Reserve Grocery Co.	111.87	Seeley, Verna H.	26.30
Reynolds, Geo.	5.00	Towles, John R.	78.44
Reynolds, R.	81.00	Wales, H. Basil.	353.82
Richardson, J. W. ....	.50	Wynne, Athol A.	34.20
Ross, Chas.	85.00	Total.	1,219.09
Sayre, Arthur.	130.00		
Snapp, Roy.	52.50		
Socorro Chieftain.	10.08		
Stendel, Roy.	16.50		
Stevens, Montague.	36.99		
Stoneking, Marion.	2.00		

Total amount of appropriation. \$11,194.44
 Total expenditures under above groups. 11,046.92

Unexpended balance Aug. 31, 1912. 147.52
 Repayments to credit of appropriation.25

Net unexpended balance. 147.77
 Outstanding liabilities (estimated). 57.62

Balance to be turned back in Treasury (estimated). 90.15

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deerlodge National Forest), \$18,655."

[Original subappropriation, \$16,540, increased by transfer of \$2,115 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Whitney, Chester N.....	Forest assistant, at \$1,400 to \$1,500.....	\$1,441.66	\$65.55
Forsythe, John Fred.....	Forest assistant, at \$1,200.....	1,200.00	44.70
Billings, C. Lee.....	Assistant ranger, at \$1,100.....	391.10	
Cecil, Kirk P.....	Assistant forest ranger, at \$1,100.....	91.66	
Clapp, Thos. A.....	do.....	110.00	
Edwards, Charles H.....	do.....	264.83	10.05
Ferguson, R. Trevor.....	do.....	275.00	
Harris, Winston K.....	do.....	134.44	23.65
Hayes, Nathan J.....	Assistant forest ranger, at \$900 to \$1,100.....	912.50	161.90
Henley, Robert C.....	Assistant forest ranger, at \$1,100.....	24.44	
Malven, Stephen S. J.....	Assistant forest ranger, at \$900 to \$1,100.....	690.00	73.50
Skillman, Murray E.....	Assistant forest ranger, at \$1,100.....	91.66	50.75
Stockdale, Lewis C.....	do.....	91.66	2.30
Wallace, Stephen A.....	do.....	183.34	
Ashley, Raymond H.....	Forest guard, at \$900.....	130.00	
Brown, James P.....	do.....	257.50	4.70
Carlson, Frank.....	do.....	165.00	
Cecil, Ralph S.....	do.....	832.50	43.38
Congdon, A. A.....	do.....	140.00	
Coryell, Wm. A.....	do.....	167.50	
Ehrhart, Edmund O.....	do.....	802.50	71.85
Jackson, William E.....	do.....	690.00	69.85
Kurtz, E. W.....	do.....	75.00	
MacDonald, Sam'l R.....	Forest assistant, at \$1,000.....	2.78	
Moltair, Orris J.....	Forest guard, at \$900.....	165.00	
Paddock, J. S.....	do.....	347.50	25.10
Smurr, Glenn L.....	do.....	250.00	28.90
Storey, Percy.....	do.....	70.00	
Williamson, Frank J.....	do.....	312.50	13.75
Williams, Charles F.....	do.....	225.00	
Whitney, Hyler.....	do.....	27.50	7.10
Total.....		10,562.57	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anaconda Stables.....	\$49.25	Clapp, Thos. A.....	\$12.00
Anaconda Standard.....	17.60	Clawson, Elmer.....	7.50
Ashley, Raymond H.....	22.50	Clifton, Applegate & Co.....	1.64
Barroni, A.....	3.00	Collins, H. C.....	78.00
Basin Hardware & Mercantile Co.....	3.75	Copar, Mike.....	6.00
Beebe Grain Co.....	234.95	Copper City Commercial Co.....	196.65
Bernardi, Anselm.....	3.13	Coryell, Wm. A.....	20.00
Beziel, Peter.....	6.00	Coy, H. G.....	74.23
Bistol, V.....	3.00	Davenport, D. C.....	17.50
Briggeman, J. J.....	62.00	Ehrhart, Edmund O.....	97.50
Boulder Monitor, The.....	3.00	Farmer, W. J.....	30.00
Bowers, M. S.....	8.75	Ferreti, Frank.....	7.37
Branscomb Garage Co.....	1.50	Ferreti, Plaisantino.....	2.50
Brown, James P.....	95.00	Francisco, M.....	3.00
Brown, Marcia O.....	50.00	French, J. H.....	19.50
Burns, Mrs. F. A.....	7.50	Furlong, Geo.....	3.00
Butte Inter Mountain.....	8.25	Gerthnosc, G.....	11.75
Calagan, Nick.....	3.00	Gilbertson, L. B.....	145.95
Carlson, Oscar.....	12.00	Gironich, Matt.....	6.00
Carlson, Chas.....	6.00	Globe, Frank.....	7.50
Carter, Agnes.....	37.50	Gnose, J. B.....	71.35
Carzolar, John.....	6.75	Graham, Geo. R.....	1.00
Cecil, K. P.....	6.00	Grant & Gammell.....	4.35

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deerlodge National Forest), \$18,655"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight.</i>	
Hastings, Lloyd.....	\$1.50	Anaconda Stables.....	\$55.00
Hayes, N. J.....	35.00	Baker, H. G.....	16.00
Hogan, David.....	7.05	Butte, Anaconda & Pacific Ry. Co.....	22.83
Hopkins, Harry.....	5.00	Chicago, Milwaukee & Puget Sound	
Hungate, H. G.....	4.00	Ry. Co.....	2.47
Interstate Lumber Co.....	44.32	Egan, T. W.....	11.00
Johnson, H.....	5.50	Englestad, Edward.....	12.00
Kelson, James.....	36.48	French, J. W.....	3.00
Lane & Co., C. W.....	5.75	Great Northern Ry. Co.....	14.88
Leclere, D.....	17.50	Karlock, John.....	3.00
Light Inspection Car Co.....	1.25	Miller, W. J.....	5.00
Lundin, Victor.....	4.50	Mudd, Ora.....	6.00
Lutey Bros.....	808.78	Northern Pacific R. R. Co.....	6.24
McAllister, W. E.....	19.40	Oregon Short Line R. R. Co.....	5.13
MacCallum & Cloutier.....	1.50	Overly, David H.....	14.00
MacDonald, S. R.....	112.50	Pignocco, Francisco.....	30.00
McIntosh, Dr. G. E.....	3.00	Ralston, W. A.....	8.00
McLean, W. W.....	18.75	Tuttle, C. A.....	7.00
Mahan, B. D.....	15.40	Weaver, Bruce.....	24.00
Mallon, Ben.....	95.00		
Martin, John.....	25.06	Total.....	245.55
Merino, Francisco.....	14.38		
Metcalf, Leo.....	70.00	<i>Express.</i>	
Milne, John.....	5.50	American Express Co.....	4.60
Mines Timber Co.....	26.11	Great Northern Express Co.....	2.94
Mongant, John.....	1.50	Northern Express Co.....	1.76
Montana Electric Co.....	.80	Wells, Fargo & Co.....	1.00
Montgomery Co., W. M.....	49.92		
Nelson, T. J.....	562.50	Total.....	10.30
Northey, Margaret.....	6.60		
Nosent, Joe.....	6.75	<i>Telephone.</i>	
Olson, Gus.....	4.50	Montana Independence Telephone Co.....	54.69
Opek, Tony.....	7.50	Mountain States Telephone & Tele-	
Parker, A. W.....	158.00	graph Co.....	117.06
Ott, A. H.....	185.63		
Parveriz, J. Ginani.....	3.00	Total.....	171.75
Pearson, Nels.....	5.00		
Pintro, John.....	7.50	<i>Rent.</i>	
Quane, James.....	67.25	Burns, Mrs. F. A.....	10.50
Ravilla, M.....	3.00	Central Building Association.....	540.00
Rodonich, John.....	6.00	Eccleston, H. F.....	20.00
Rodonich, Tony.....	6.00	Steele, J. W.....	96.00
Rodosh, Mark.....	6.00		
Rule Mercantile & Butchering Co.....	102.65	Total.....	666.50
Ryan, R. W.....	11.00		
Schroder, Frank.....	9.00	<i>Apparatus, instruments, etc.</i>	
Sigler, Elizabeth.....	30.00	Dietzgen, Eugene Co.....	5.28
Sigler, Mrs. J.....	42.00		
Silver, State.....	4.00	<i>Travel.</i>	
Skala, John.....	5.50	Billings, C. Lee.....	84.50
Sloan & Byers.....	39.00	Brown, James P.....	4.70
Small, J. E. S.....	13.13	Cecil, Kirk P.....	180.39
Smith Drug Co.....	3.60	Cecil, Ralph S.....	43.38
Sockerson, A.....	100.00	Clark, Charles R.....	76.40
Sparrow, Geo. W.....	6.15	Derrick, W. J.....	38.10
Standard Publishing Co.....	147.00	Edwards, C. H.....	10.05
Steele, Farris.....	7.50	Ehrhart, E. O.....	71.85
Sutton, W. R.....	13.13	Ferguson, R. Trevor.....	177.60
Travis, Frank.....	7.50	Forsythe, John F.....	44.70
Union Carriage Works.....	7.75	Harris, W. K.....	23.65
Valentine, Borgnach.....	2.50	Hayes, N. J.....	126.35
Vannuchi, L.....	1.87	Henley, Robt. C.....	16.20
Viskovich, Tom.....	1.50	Hungate, Harry G.....	8.45
Vukich, Mike.....	3.00	Jackson, W. E.....	69.85
Wallace, Stephen.....	12.00	Jacobi, Lydia.....	60.55
Whitman, A. A.....	7.50	Kiermeyer, Isadore.....	8.95
Winer, Mike.....	1.50	Malven, Stephen St. J.....	73.50
Wools, Lula T.....	20.00	Mason, D. T.....	196.47
Worsley, F. W.....	32.00		
Wright, Elig.....	3.00		
Total.....	4,579.18		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deerlodge National Forest), \$18,655"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel—Continued.</i>		<i>Travel—Continued.</i>	
Morrow, J. A.	\$9. 40	Tounsensd, H.	\$5. 10
Nelson, T. J.	11. 20	Wallace, S. A.	76. 55
Paddock, John S.	25. 10	Whitney, Chester N.	65. 55
Patton, Francis M.	67. 55	Whitney, Huyler.	7. 10
Skillman, M. E.	50. 75	Williamson, Frank S.	13. 75
Smith, Foster G.	56. 00	Williamson, L. D.	13. 90
Smurr, Glenn L.	79. 70	Wools, Lula T.	4. 15
Steele, James W.	109. 55		
Stockdale, Lewis C.	251. 55	Total.	2, 171. 14
Thompson, B. F.	8. 60		

Total amount of appropriation.	\$18, 655. 00
Total expenditures under above groups.	18, 412. 27
Unexpended balance Aug. 31, 1912.	242. 73
Repayments to credit of appropriation. ....	. 50
Net unexpended balance.	243. 23
Outstanding liabilities (estimated).	216. 32
Balance to be turned back in Treasury (estimated).	26. 91

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deschutes National Forest), \$9,400.14."

[Original subappropriation, \$3,258, increased by transfer of \$1,142.14 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allen, Charles W.	Forest guard, at \$900.	\$27. 50	
Benson, James L.	do.	150. 00	
Blizzard, Daniel.	do.	195. 00	
Buchanan, Charles C.	do.	37. 50	
Carrol, Charles.	do.	75. 00	
Carlson, Carl J.	do.	75. 00	
Caves, Vincent E.	do.	300. 00	
Chaffee, Reginald R.	Forest assistant, at \$1,100.	109. 99	\$20. 65
Curl, Charles W.	Forest guard, at \$900.	117. 50	
Everett, Charles C.	Forest clerk, at \$1,200.	1, 200. 00	
Faas, Frank A.	Assistant ranger, at \$1,100.	436. 94	9. 30
Graft, George E.	Forest guard, at \$900.	215. 00	
Houston, Earl B.	do.	195. 00	
Jeffries, Jensen.	do.	225. 00	
Koppang, Nels.	do.	172. 50	
Lawton, W. W.	Assistant forest ranger, at \$1,100.	137. 50	
Mahn, Edward H.	do.	183. 33	
Oney, Burton.	Field assistant, at \$600 and \$900.	337. 50	
Slavius, William.	Forest guard, at \$900.	180. 00	
Smith, George W.	do.	17. 50	
Smith, Morton.	Field assistant, at \$600.	100. 00	29. 30
Underwood, Clarence.	do.	91. 67	32. 90
Total.		4, 579. 43	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deschutes National Forest), \$9,400.14"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Killian Stationery & Printing Co.....	\$10.14	Stafford, O. F.....	\$60.00
<i>Miscellaneous supplies, etc.</i>		Stephens, James A.....	200.00
Aune, Anton.....	242.87	Sutherland, F. T.....	10.00
Barthold Barg. Co.....	1.75	Thompson, E. M.....	37.99
Bend Bulletin.....	2.60	Triplett, M.....	35.20
Bend Co.....	31.27	Underwood, Clarence.....	15.00
Bend Hardware Co.....	147.84	Weise, Fred.....	7.76
Bend Milling & Warehouse Co.....	50.00	Wenandy Livery Co.....	91.78
Bend Water, Light & Power Co.....	6.00	Woodford, R. S.....	60.00
Blizzard, Daniel.....	110.00	Young, G. S.....	3.00
Bogue, J. S., & Co.....	37.70	Zumwalt & Graham.....	73.79
Boyd, Charles.....	37.88		3,431.50
Bremer, R. P.....	117.50	<i>Furniture.</i>	
Brockmann Bros.....	10.00	Caldwell, S. C.....	18.65
Caldwell & Main.....	19.85	Dunmick, J. W.....	35.50
Caldwell, S. C.....	203.12	Thompson, E. M.....	7.00
Carter, J. T.....	10.00		61.15
Cobb, W. N.....	8.30	<i>Freight.</i>	
Cook County Journal.....	2.86	Cornett Stage Co.....	2.00
Cox, F. T.....	24.93	Mahn, Fred.....	4.00
Dennis, Jno. W.....	73.50	Oregon Trunk Ry.....	4.18
Dennison, C. L.....	3.00	Southern Pacific Co.....	.83
Dimick, J. W.....	18.00		11.01
Eggleston, H. H.....	2.00	<i>Express.</i>	
Eggleston, H. J.....	62.25	Wenandy Livery Co.....	60.62
Ellis, H. C.....	7.00	<i>Telephone.</i>	
Ferrin, E. J.....	132.50	Pioneer Telephone & Telegraph Co....	56.23
Frederick Post Co.....	3.18	<i>Rent.</i>	
Garvin, Samuel H.....	34.13	Ellis, H. C.....	28.00
Gathergood, Robert.....	5.10	First National Bank of Bend.....	75.00
Gerking, G. G.....	15.00	Miller & Davis.....	215.00
Gist, C. L.....	11.94		318.00
Glass & Prudhomme Co.....	16.27	<i>Gas and electricity.</i>	
Hartman, Charles.....	17.00	Bend Water, Light & Power Co.....	23.57
Hope, George R.....	37.90	<i>Travel.</i>	
Houston, Earl B.....	163.00	Bright, George A.....	26.35
Jordan, Robert E.....	36.00	Chaffee, Reginald R.....	20.65
Killian Stationery & Printing Co.....	35.82	Curl, John B.....	68.00
Kitzman, J.....	4.82	Evans, R. M.....	42.35
La Pine Mercantile Co.....	7.05	Faas, Frank A.....	9.30
Loomis, Edw. B.....	34.13	Harvey, J. Roy.....	117.53
Mahn, Ed.....	115.00	Hastings, W. W. G.....	50.32
Mahn, Fred.....	7.50	Heintzleman, B. F.....	46.10
Metke, Luther.....	123.75	Hodgson, A. H.....	35.95
Negley, C. L.....	25.00	Jacobson, N. G.....	73.05
Newman, Ed. R.....	4.10	Riis, John.....	98.18
O'Donnell Bros.....	16.20	Smith, Harold E.....	104.90
O'Neil, George.....	9.00	Smith, M. E.....	29.30
Oney, Burton.....	62.50	Smith, P. A.....	50.17
Patterson Drug Co.....	6.45	Underwood, Clarence.....	32.90
Paul, Frank.....	68.48	Vincent, Harvey E.....	35.85
Perrin, E. J.....	32.50		840.90
Pringle, Mrs. A. M.....	4.50		
Sather, Clarence.....	17.60		
Sather, E. A.....	19.00		
Sather, John.....	76.00		
Shonquest, Fred A.....	12.85		
Skuse Hardware Co.....	115.09		
Skuse & Thomas.....	2.30		
Smith, Morton.....	15.00		
Smith, N. P.....	41.29		
Smith, Robert.....	275.51		
Shaniko Star, The.....	3.30		

Total amount of appropriation..... \$9,400.14
 Total expenditures under above groups..... 9,392.55

Unexpended balance Aug. 31, 1912..... 7.59
 Repayments to credit of appropriation.....

Net unexpended balance..... 7.59
 Outstanding liabilities (estimated)..... 1.87

Balance to be turned back in Treasury (estimated)..... 5.72

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Dixie National Forest), \$4,133.33."

[Original subappropriation, \$4,237, decreased by transfer of \$103.67 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station field expenses.
<i>Out of Washington.</i>			
McAllister, Martin L.....	Forest ranger, at \$1,300.....	\$541.67	\$98.44
Huff, Arthur.....	Assistant forest ranger, at \$1,100.....	64.17	
Laub, Jno. F., jr.....	Forest guard, at \$900.....	80.00	
Whipple, Eli.....	do.....	225.00	
Bleak, Sam.....	Unskilled laborer, at \$90 per month.....	26.25	
Total.....		937.09	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Andrus, A. B.....	\$176.81	Walsh Richardson Co.....	\$9.75
Andrus, James & Sons.....	37.74	Washington County News.....	10.25
Benson, Philip.....	43.39	Whitehead, A. R., & Son.....	57.10
Bleak, F. N.....	27.00	nsor, A. P.....	9.46
Bower, John.....	15.95	oodbury, Jas.....	11.84
Browning Bros. Co.....	22.85	Total.....	1,970.98
Burch & Co., F. J.....	10.50	<i>Furniture.</i>	
Consolidated Wagon & Machine Co.....	120.90	Imperial Steel Range Co.....	81.90
Cox, Warren.....	67.00	Snow, E. B., Furniture Co.....	4.50
Crawford, Samuel.....	10.00	Total.....	86.40
Day, John.....	56.82	<i>Fuel.</i>	
Doolittle, H. J., Co.....	22.98	Thurston, Harry.....	12.80
Earl, J. W.....	20.00	<i>Freight.</i>	
Edwards, Andrew.....	20.00	Doolittle, H. J.....	9.20
Everett, E. A.....	24.00	Farnsworth, Frank.....	3.34
Gardner Bros.....	128.36	Farnsworth, Joseph.....	3.61
Gardner, R. B.....	1.65	Lund, B. J., & Co.....	1.84
Gardner, Royal J.....	170.22	Miles, John.....	5.00
Gardner, Wm.....	93.99	Price, Don.....	6.00
Gibler, Harmon.....	68.02	San Pedro, Los Angeles & Salt Lake	
The Hub.....	35.10	R. R. Co.....	10.35
Hutchinson, T. S.....	2.40	Total.....	39.34
Judd, Samuel.....	11.48	<i>Telephone.</i>	
Knight, Wilford.....	6.26	Southern Utah Telephone Co.....	42.75
Lamb, Prescott.....	13.68	<i>Rent.</i>	
McIntyre, A. M.....	5.94	St. George Cooperative Mercantile Inst.....	286.15
McMullin, Ira S.....	2.50	<i>Travel.</i>	
Miles, Frank G.....	33.05	Bensen, John C.....	28.61
McMullin, Dan.....	4.50	Harris, L. A.....	55.88
Mathis, W. B.....	20.00	McAllister, M. L.....	98.44
Moody, J. M.....	10.50	Macfarlane, Saml. A.....	69.07
Neilson, John.....	20.02	Moody, Jos. M.....	19.42
Nelson Bros. Co.....	47.13	Raphael, John.....	288.18
People's Forwarding Co.....	46.75	Sorenson, W. S.....	66.60
Petty, Charles B.....	5.00	Woodbury, Angus M.....	119.22
Salt Lake Hardware Co.....	75.48	Total.....	745.42
Seegmiller, C. W., jr.....	14.09		
Snow, Bruce.....	29.20		
Snow, Jeter.....	164.67		
Snow, M. M., jr.....	12.00		
St. George Cooperative Mercantile Inst.....	82.45		
St. George Electric Co.....	2.70		
Sorenson, Bert.....	27.00		
Stirling, Wm.....	15.00		
Stratton, J. A., jr.....	45.00		
Tanner, Cable.....	2.50		

Total amount of appropriation.....	\$4,133.33
Total expenditures under above groups.....	4,120.93
Unexpended balance Aug. 31, 1912.....	12.40
Repayments to credit of appropriation.....	.05
Net unexpended balance.....	12.45
Outstanding liabilities (estimated).....	12.24
Balance to be turned back in Treasury (estimated).....	.21

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Durango National Forest), \$6,550.81."

[Original subappropriation, \$11,111, decreased by transfer of \$4,560.19 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Watson, Otis E.....	Forest guard, at \$1,100.....	\$253.62	
Banta, Jas. E.....	Forest guard, at \$900.....	277.50	
Campbell, Archibald.....	do.....	52.50	
Campbell, Neil.....	do.....	360.00	
Craig, H. S.....	do.....	200.00	
Freeman, Clinton H.....	do.....	75.00	
Shaw, Alfred V.....	do.....	70.00	
Willis, Herbert E.....	do.....	224.72	
Faekerell, Teresa V.....	Clerk (stenographer and typewriter), at \$900.....	127.50	
Keithley, E. S.....	Forest assistant, at \$1,200.....	593.33	\$78.62
De Camp, Jno. C.....	do.....	30.00	
Total.....		2,264.17	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson, T. B.....	\$28.00	Nelson, L. A.....	\$2.50
Adriansen, Otto.....	61.75	Noel, H. R.....	61.25
Aspaas, Hans.....	2.20	Ossen Photo Supply Co.....	3.60
Austin, Harry B.....	12.50	Pearson, Wm.....	35.10
Baker, Wesley.....	1,056.79	Record-Stockman Publishing Co.....	2.70
Barteldes Seed Co.....	12.00	Sawyer, Robt.....	81.25
Bates, Edward E.....	45.00	Sease, Wm.....	3.00
Bayfield, Blade.....	2.53	Shaw, A. V.....	3.00
Campbell, Neil.....	112.50	Shaw, J. E.....	14.00
Cherry, Isaac.....	2.00	Silverton Miner Publishing Co.....	2.53
Clance, G. H.....	1.60	Silverton Standard.....	2.53
Cooper, F. W.....	4.50	Smith, Silas.....	5.00
Darlington, W. T.....	49.05	Snyder, Chas. H.....	3.15
Democrat Printing Co.....	15.60	Tiffany, J. E.....	20.00
Deputy, Frank.....	2.80	Valliant, Wm.....	2.50
Dicus, L. W.....	5.00	Williams, J. E.....	19.80
Durango Planing Mill & Lighting Co.....	14.00	Total.....	3,115.46
Durango Plumbing & Heating Co.....	97.74		
Evans, T. S.....	46.00	<i>Furniture.</i>	
Foster, Orval.....	7.50	Darlington, W. T.....	54.45
Gibson Lumber & Coal Co.....	8.31	Morris, G. C.....	25.00
Gifford & Henry.....	10.50	Total.....	79.45
Goodman, Frank.....	72.75		
Gorman & Rivers.....	25.85	<i>Freight.</i>	
Graden Mercantile Co.....	57.64	Cooper, F. W.....	29.25
Graham, F. R.....	435.79	Denver & Rio Grande R. R. Co.....	5.97
Gray, John.....	2.50	Foster, Orville.....	5.00
Herald Printing Co.....	4.42	Nary, Mike.....	9.00
Hotter, John.....	9.41	Rio Grande Southern R. R. Co.....	1.50
Independent Hardware & Lumber Co.....	7.50	Solomon, B. W.....	5.00
Jackson Hardware Co.....	155.30	Solomon Transfer Co.....	6.00
Jarvis, J. W.....	10.00	Total.....	61.72
Kiel, Chas. W.....	7.50		
Lallie Instrument Co.....	2.50	<i>Express.</i>	
Lally Surveying Instrument & Supply Co.....	22.50	Globe Express Co.....	1.95
Leander, Martin.....	37.35		
Lee, Ole.....	36.00		
McCaw, Wallace.....	26.00		
McCarty, J. E.....	78.75		
McCormick, Thos.....	259.42		
Moore, Josiah.....	4.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Durango National Forest), \$6,550.81"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Travel.</i>	
Mountain States Telephone & Telegraph Co.....	\$145.78	Blathervick, J. A.....	\$2.50
<i>Rent.</i>		Currie, G. H.....	12.10
Boyle, Vaile & Lewis.....	15.00	Fraser, W. A.....	42.77
Eldredge, Frank, Investment Co.....	420.00	Grubb, F. L. W.....	25.95
Total.....	435.00	Keithley, E. S.....	78.62
		Kroeger, A. L.....	3.05
		Price, Thos. E.....	9.50
		Shaw, Ernest W.....	156.63
		Shaw, Ralph R.....	19.30
		Tefft, Guy E.....	23.05
		Total.....	373.47

Total amount of appropriation.....	\$6,550.81
Total expenditures under above groups.....	6,477.00
Unexpended balance Aug. 31, 1912.....	73.81
Outstanding liabilities (estimated).....	69.79
Balance to be turned back in Treasury (estimated).....	4.02

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Eldorado National Forest), \$8,500."

[Original subappropriation, \$10,208, decreased by transfer of \$1,708 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Benney, E. T.....	Assistant forest ranger, at \$1,100.....	\$434.16	
Blainey, John T.....	Forest guard, at \$1,100.....	21.39	
Bryan, R. R.....	Forest guard, at \$900 and \$660.....	352.50	
Butts, W. L.....	Forest guard, at \$12.....	3.00	
Fulkerth, I. M.....	Assistant forest ranger, at \$1,100.....	299.44	
Hodge, Wm. C., jr.....	Expert, at \$1,500.....	45.82	\$103.25
Horton, Fred.....	Forest guard, at \$1,100.....	91.67	
Hughes, Jno. M.....	Assistant forest ranger, at \$1,100.....	366.66	
Kelley, Roy.....	Forest guard, at \$900.....	150.00	
Kelly, Wm. F. E.....	Assistant forest ranger, at \$1,100.....	70.28	
Lawyer, F. W.....	Forest guard, at \$12.....	3.00	25.00
Lyons, Geo. W.....	Forest assistant, at \$1,200.....	1,200.00	266.80
MacDonald, L. J.....	Forest guard, at \$900.....	17.50	
Melson, Harold.....	do.....	150.00	
Miller, Nat.....	do.....	92.50	
Morton, Geo. H.....	do.....	317.50	
Parsons, W. L.....	Assistant forest ranger, at \$1,100.....	317.78	
Stamm, S. A.....	Field assistant, at \$600.....	150.00	36.70
Steffen, E. H.....	do.....	100.00	20.45
Whitacre, Isaac.....	Forest guard, at \$900.....	150.00	
Yost, Jno. P.....	Assistant forest ranger, at \$1,100.....	296.39	
Total.....		4,629.59	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Eldorado National Forest), \$8,500"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies—Continued.</i>	
O'Donnell, J. C., Co.....	\$0.75	Vaughn, Wm., & Son.....	\$38.75
<i>Miscellaneous supplies.</i>		Ward, H. H.....	10.00
Ackley, J. C.....	20.95	Ward & Wicks.....	3.25
Alderson, E. L.....	19.00	Warner, W.....	6.00
Atchison, Wm.....	2.00	Western Electric Co.....	67.82
Baker & Hamilton.....	240.07	Whitacre, Clyde.....	2.45
Barklage, Ida.....	142.18	Winchell, C. P.....	1.50
Beach, S. G., & Co.....	3.70	Young, Mrs. J.....	79.50
Berriman, R. C. M.....	9.20	Total.....	2,437.01
Blair, J. & J., Lumber & Sand Co.....	106.30	<i>Freight.</i>	
Blair, Walter.....	1.92	Tobey, W. D.....	1.25
Blakeley, Geo. L.....	154.47	Southern Pacific Co.....	2.07
Bryden, James R.....	25.60	Rupley, C. J.....	7.75
California Door Co.....	97.28	Orelli, C. A.....	5.00
Celio, C. G., & Sons.....	102.79	Dixon, James.....	4.25
Cunningham, F.....	12.00	Diamond & Caldor Railway.....	4.48
Cushman, J.....	17.50	Blakeley, Geo. L.....	15.75
Danaker Pine Co.....	5.52	Total.....	40.55
De Bernardi, Jno., & Sons.....	16.75	<i>Express.</i>	
California Door Co.....	50.00	Wells, Fargo & Co.....	.50
Celio, C. G., & Sons.....	7.44	<i>Telephone.</i>	
Douglas, F. H.....	17.75	Pacific Telephone & Telegraph Co.....	50.59
Enterprise Paper Box Co.....	6.00	<i>Rent.</i>	
Fox Bros.....	2.80	Sigwart, Jos. A.....	240.00
Francis Bros.....	2.00	Silver Fork Lumber Co.....	2.00
Fulkerth, I. M.....	3.45	Total.....	242.00
Georgetown Cash Store.....	27.50	<i>Gas and electricity.</i>	
Gray, J. M.....	.30	Sigwart, Jos. A.....	9.60
Haase, C. H.....	1.65	<i>Travel, etc.</i>	
Heindel, Lester.....	12.50	Berriman, R. C.....	29.73
Holbrook, Merrill & Stetson.....	32.89	Blair, Albert W.....	17.50
Inch, Shelly & Son.....	21.50	Dillinger, H. E.....	1.80
Jones, E. E.....	11.00	Fessel, E. W.....	47.49
Jones, L. W.....	10.50	Hodge, Wm. C.....	13.25
Jones, Wilford.....	2.50	Jones, Edw. E.....	55.81
Kelley, E. W.....	80.00	Kelley, Evan W.....	479.61
Kyhirz, Ralph.....	.60	Lawyer, F. W.....	25.00
Limpinsel, J. F.....	13.90	Lyons, Geo. W.....	266.80
Lyons, Margove.....	87.50	McMillan, Jno. P.....	20.80
MacDonald, L. J.....	3.00	Scott, E. L.....	34.35
Marks & Woodward.....	69.33	Stamm, S. A.....	36.70
Martin, Chas.....	15.00	Steffin, E. H.....	20.45
Melson, Harold.....	104.30	Sutton, Earle P.....	10.10
Miller, Geo. P.....	.75	Total.....	1,059.39
Monroe, P.....	18.00		
Parsons, W. L.....	22.12		
Placerville Hardware Co.....	138.03		
Placerville Republican and Nugget.....	22.00		
Placerville Water Works.....	6.00		
Richards, Jas., & Sons (Inc.).....	401.40		
Scherrer Bros.....	8.40		
Shannon, R. H.....	.90		
Sharp, C. R.....	26.52		
Sherwood, Mrs. W.....	1.00		
Simon, M., & Son (Inc.).....	1.98		
Smith, Geo. G.....	12.50		
Smith & Immer.....	4.50		
Sumner, W. H.....	3.00		

Total amount of appropriation.....\$8,500.00
 Total expenditures under above groups.....8,469.98

Unexpended balance Aug. 31, 1912.....30.02
 Outstanding liabilities (estimated).....30.02

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Fillmore National Forest), \$4,281."

[Original subappropriation, \$5,477, decreased by transfer of \$1,196 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
McGregor, Arthur.....	Forest clerk, at \$1,100.....	\$895.28	
Windes, Charles D.....	do.....	216.94	
Total		1,112.22	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Badcan's Pharmacy.....	\$12.64	Ross, James A. and Catharine E.....	\$250.00
Baker Lumber Co.....	81.07	Sevier Valley Planing Mill & Lumber Co.....	19.97
Baldwin, James H.....	7.00	Staples, W. H.....	24.84
Beaver Equitable Cooperation.....	210.10	Sudweeks, Henry.....	14.50
Bennett, John.....	3.75	Tanner, W. W.....	41.16
Bradbury, Dorins.....	49.00	Van Winkle, E. J.....	16.02
Brown, James.....	30.00	Warnock, Alex.....	32.60
Browning Bros. Co.....	35.60	Weekly Press, The.....	10.75
Burke, A.....	8.00	Wood, Leonard.....	3.75
Christensen, A.....	13.40	Total	2,313.20
Christensen, John, Co.....	48.00	<i>Furniture.</i>	
Christensen, M. C.....	102.50	Beaver Equitable Cooperation.....	35.00
Christian, K.....	25.34	<i>Freight.</i>	
Elsinore Roller Mills.....	11.00	Bulow, George.....	32.50
Esklund, Esdras.....	19.50	Cox, W. J.....	6.00
Esklund, Fred.....	17.50	Hansen, Earl.....	39.00
Fennemore, W. B.....	45.15	Puffer, E. O.....	5.00
Gilbert, James C.....	13.50	Ross, Robert F.....	24.00
Greenwood, W. S.....	27.00	San Pedro, Los Angeles & Salt Lake R. R. Co.....	26.67
Hansen, C. A.....	1.05	Total	133.17
Hanson, Earl.....	12.50	<i>Express.</i>	
Hanson, J. D.....	31.25	Wells-Fargo Express Co.....	1.60
Hanson, L. P.....	11.00	<i>Telephone.</i>	
Harmon, J. A.....	9.00	Mountain States Telegraph & Telephone Co.....	32.65
Haycock, Mrs. A. F.....	40.50	<i>Rent.</i>	
Hopkins, C. W.....	13.48	Beaver Equitable Cooperation.....	180.00
Ivie, Thomas.....	20.00	<i>Travel.</i>	
Jackson & Newman.....	146.25	Baldwin, Jas. H.....	29.75
Jensen Bros. & Co.....	93.75	Barton, Wm. Scott.....	9.00
Jensen, N. C.....	36.38	Burke, Thos. J.....	10.90
Joseph Cash Store.....	37.00	DeLong, Jas. H.....	12.00
Julander, Jake.....	10.00	Henrie, Saml. E.....	9.30
Kanosh Mercantile Co.....	8.15	Herbert, E. W.....	18.49
Low, John.....	13.50	Hurst, William.....	252.54
Low, W. M.....	25.00	Jensen, James.....	25.54
Mackerell, Fred.....	32.00	Low, George P.....	27.70
Manhard, D.....	15.00	McLean, F. T.....	30.05
Mansfield, Murdock & Co.....	51.65	Rosemond, Abraham.....	29.40
McDonald, Snow.....	3.50	Thompson, George C.....	7.00
Michelson, N.....	9.97	Total	461.67
Nielson, N. H.....	7.40		
Nielson, N. P.....	15.00		
Northfield Iron Co.....	82.40		
Penney, Wm.....	17.50		
Peterson, J. M., & Co.....	50.00		
Porter, W. J.....	103.59		
Progress Review.....	3.30		
Read, J. G., Bros. Co.....	115.91		
Richfield Implement Co.....	21.25		
Richfield Reaper.....	14.40		
Robins, L. A.....	80.00		
Rogers, Geo. W.....	7.88		

Total amount of appropriation..... \$4,281.00

Total expenditures under above groups..... 4,269.51

Unexpended balance Aug. 31, 1912..... 11.49

Outstanding liabilities (estimated)..... 11.49

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Fishlake National Forest), \$3,525."

[Original subappropriation, \$3,889, decreased by transfer of \$364 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Oldroyd, I. W.	Assistant forest ranger, at \$1,100.	\$61.11	\$76.35
Wurkman, Hans A.	do.	15.28	78.79
Arrivee, David A.	Forest guard, at \$900.	75.00	31.20
Jennings, George H.	Forest assistant, at \$600.	35.00	
Total		186.39	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Arentson, Ethel.	\$17.50	Salina Meat & Supply Co.	\$31.42
Arenson, John.	2.00	Western Electric Co.	3.20
Atlantic Maxbime Co.	6.40	Total	1,938.69
Badcon's Pharmacy.	14.29	<i>Furniture.</i>	
Barnard, John A.	2.00	Burns, Geo.	11.50
Bench, Samuel.	28.50	Carroll, Frank.	1.75
Bird, David.	17.50	Total	13.25
Bird, Roy.	36.50	<i>Freight.</i>	
Burns, Geo.	146.00	Bellou, Xavier.	2.00
Burr, Erwin.	12.50	Bird, David.	104.50
Burr, M. L.	12.50	Denver & Rio Grande R. R. Co.	4.65
Carrier, L. C.	10.00	Mattson, F. A.	3.00
Clawson, Orval.	8.00	Olsen, John.	150.50
Consolidated Wagon & Machine Co.	44.00	Torgensen, Hans.	6.00
Duzett, E. H.	22.57	Torgensen, Joseph.	6.00
Duzett & Peterson.	81.13	Total	276.65
Erickson, E. G.	20.00	<i>Telephone.</i>	
Gates, G. A.	9.68	Salina Telephone Co.	36.00
Herbert, C. M.	1.30	<i>Rent.</i>	
Herbert, Frank.	21.00	First State Bank of Salina.	240.00
Jennings, George H.	23.35	<i>Travel.</i>	
Jenett, Joseph.	115.80	Arentson, Carl B.	227.70
Lewis Drug Co.	2.75	Arrivee, David A.	31.20
Loa Coop.	37.32	Bagley, Edward C.	56.87
Long, G. W.	256.76	Barnard, John.	22.53
Lund, C. N.	4.00	Grandjean, E.	14.50
Madsen, P. H.	8.33	Herbert, Thomas M.	49.40
Magleby, O., & Co.	17.15	Long, D. M.	17.05
Manson, Jas.	10.50	Mattsson, B. E.	11.97
Mattsson, Jones.	8.59	Mattsson, C. A.	10.45
Michelson, N.	34.76	Oldroyd, I. W.	76.35
Monroe Sawmill Co.	110.36	Pall, W.	6.10
Monroe Weekly News.	11.78	Tuft, Albert.	46.92
Nielsen, N. E.	1.50	Tegethoff, V.	54.40
Nielsen, W. H.	53.54	Wickman, Hans A.	78.79
Oldroyd, I. W.	6.77	Total	704.23
Pall, Wilford.	4.19		
Peterson, B. F.	62.02		
Peterson, P. F.	24.60		
Richfield, Reaper.	31.68		
Salina Call.	3.60		
Salina Cooperative Mercantile Institute.	561.35		

Total amount of appropriation.	\$3,525.00
Total expenditures under above groups.	3,395.21
Unexpended balance Aug. 31, 1912.	129.79
Repayments to credit of appropriation.	.70
Net unexpended balance.	130.49
Outstanding liabilities (estimated).	130.49

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Flathead National Forest), \$27,362.01."

[Original subappropriation, \$28,151, decreased by transfer of \$788.99 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Cobbs, John L., jr.	Forest assistant, at \$1,400	\$1,347.50	\$214.90
Bradley, Rich. N.	Assistant forest ranger, at \$1,200	100.00	
Calbick, Allen O.	Assistant forest ranger, at \$1,100	221.53	
Dean, Richard P.	Assistant ranger, at \$1,100	366.66	
Emmons, Charles L.	Forest guard, at \$900 and \$1,100	541.67	13.50
Havens, Armon E.	Assistant forest ranger, at \$1,100	275.00	
Holbrook, F. J.	Assistant ranger, at \$1,100	550.00	
Hoke, Ellis B.	do.	440.00	
McClung, Frank	Assistant forest ranger, at \$1,100	45.83	
Miller, Daniel C.	Surveyor, at \$1,100	265.83	
Thompson, John E.	Assistant ranger, at \$1,100	366.66	
Trueman, Ray I.	Assistant forest ranger, at \$1,100	137.49	
Anderson, Charles	Forest guard, at \$900	225.00	
Billsborough, E. H.	do.	90.00	
Block, Oliver	do.	342.50	4.60
Bonham, Roy E.	do.	295.55	
Brown, Harold	do.	115.00	
Cartledge, George	do.	225.00	
Chambers, Ira	do.	115.00	
Clark, Thomas J.	do.	225.00	
Cobeen, Joseph R.	do.	115.00	
De Staffany, Gus, jr.	do.	202.50	
Elton, J. F.	Typewriter, at \$900	52.50	
Emmons, Arthur	Forest guard, at \$900	225.00	
Henrikson, Ole	do.	187.50	
Kern, William	do.	200.00	
McCrea, Earnie	do.	75.00	
McEwen, George F.	do.	225.00	
McGrath, Maurice	do.	150.00	
Mitchell, John R.	do.	325.00	
Modesitt, Fred W.	do.	320.00	
Opalka, Frank	do.	462.50	
Richards, Jerry	do.	150.00	
Savage, Francis	do.	225.00	
Stopher, Ora	do.	215.00	
Strunk, Frank	do.	102.50	
Sturgis, Meryl	do.	90.00	
West, Nick	do.	225.00	
Heath, Charles E.	Forest guard, at \$600	50.00	
Nadran, John	do.	33.33	
Rackowitz, Fritz	do.	50.00	
Parker, Daniel	do.	50.00	
Total		10,022.05	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Andrews, John F.	\$4.00	Brown, Harold	\$70.00
Atherton, Fred	107.00	Burk, John	18.00
Barnard, L. A.	25.00	Burt & Schlegel	43.50
Bevis, J. R.	3.25	Calbrich, A. O.	39.72
Bierman, H.	153.62	Carlson, Olof	3.60
Billsborough, B. H.	17.50	Carr & Usethager	656.65
Blackford Commercial Co.	10.75	Chambers, Ira	30.00
Blanchard, G. W.	27.50	Cheney, Walter	8.00
Block, Oliver	66.66	Chinnock, Dan	62.75
Bratny, Tom	92.58	Chinnock, Jas. A.	68.08
Bresnay, Geo.	44.25	Clack, Philip A.	327.67
Broderick, M. J.	83.34	Clack, Robt.	292.67

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Flathead National Forest), \$27,362.01"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Clark, C. J.	\$32.50	Mitchell, J. R.	\$15.00
Clark, Thos. J.	75.00	Modesitt, Fred W.	95.92
Cobbs, B. W.	145.92	Monahan, Wm.	2.00
Cobbs, J. L.	62.00	Murrah & Junkins.	295.27
Cobbs, W. H.	140.00	Nadran, Jno.	28.33
Cobeen, Jos. R.	30.00	Northern Idaho & Montana Power Co.	24.70
Coulon Mercantile Co.	170.14	Olson, Dave.	6.00
Coverdell, L. O.	36.00	O'Neil Lumber Co.	303.20
Cummings, Philo.	180.00	Opalka, Leopold.	60.00
Curtis, H. P.	125.00	Parker, Daniel.	95.33
Curtis, R. B.	42.00	Peck, Harry B.	130.00
Daily Inter Lake.	10.56	Peoples' Meat Market.	22.68
Danforth, E. S.	48.00	Peterson, Knut.	29.25
Derry, Fred W.	10.83	Pierce, Burns.	83.07
De Staffany, Gus, jr.	22.50	Pierce, Milton.	66.83
Douglas, W. & B.	8.50	Rackowitz, Fritz.	79.33
Dow, E. E.	140.53	Reed, Louis.	31.00
Eby, S.	12.50	Reynolds, J. N.	25.00
Elder, J. C.	30.75	Richards, Jerry.	254.41
Elliot Bros. Co.	270.17	Rogers, George W.	125.00
Elton, J. F.	72.50	Ralston, H. M.	8.00
Emmons, Chas. L.	75.00	Rosengreen, Louis.	207.50
Enders, Anthony.	19.50	Ross, Ira.	4.00
Evanson, Chas.	14.35	Schlegel, C.	32.00
Evanson, Geo.	157.00	Sherman, E. E.	39.00
Fairbanks, Morse & Co.	33.87	Skubiszyski, John.	5.00
Farmers Protective Association (Inc.).	94.50	Smith, W. C.	29.25
Fitch Smithers Co.	2.75	Spink, Monroe M.	331.00
Flathead Commercial Co.	527.73	Stopher, Ora.	72.50
Foster, Chas. H.	150.00	Strunk, Frank.	97.50
Frost, Steve.	75.00	Sturgis, Meryl.	27.50
Fullaway, S. V.	130.00	Swanson, Ed.	45.00
Haines, J. C.	100.00	Syler, F. W.	372.00
Hall, C. H.	171.95	Thorberg, Harry.	41.25
Havens, Armon E.	70.28	Tobie, A. N.	806.00
Heath, C. E.	56.67	Trask, Frank.	75.00
Henrikson, Ole.	107.50	Trone, Raymond E.	195.95
Hoke, E. B.	21.32	Trueman, R. I.	71.67
Holbrook, F. J.	194.17	Veal, Ed.	41.25
Holland, Gust.	42.00	Wagner, Mike.	205.00
Johnson, Cornelius.	45.00	Warde, Mrs. B.	10.55
Johnson, John.	62.67	West, A. H.	156.25
Johnson, Ray.	56.67		
Jones, Arthur C.	73.33	Total.	15,843.52
Jordan, A. L., Lumber Co.	49.04		
Kalberg, John.	31.67	<i>Furniture.</i>	
Kalispell Harness & Saddlery Co.	131.65	Kalispell Mercantile Co.	115.00
Kalispell Meat Market.	10.98		
Kalispell Mercantile Co.	3,299.39	<i>Freight.</i>	
Kiley, Wm. W.	90.00	Bond, E. C.	49.10
Kinse, J. F.	33.95	Davis, W. J.	23.09
Kirgan, C. B.	100.00	Goodwin, J. H.	7.80
Kolle, Chris.	49.70	Great Northern Ry. Co.	33.58
Kruse, John F.	197.50	Knapp Transfer Co.	9.25
Kruse, Mrs. John.	11.20	Miles, H. M.	6.50
Larson, Chas.	17.50	Millet, A. K.	44.50
Ledgerwood, D.	17.00		
Lewis, J. E.	21.33	Total.	173.82
Lewtz, J. W.	133.05		
McClung, Frank.	130.00	<i>Express.</i>	
McCrea, Earnie.	79.33	American Express Co.	1.75
McEwen, George F.	160.50	Great Northern Express Co.	39.81
McGilliken, Joe.	16.00		
McGrath, Maurice.	42.50	Total.	41.56
McGrew, Mrs. Nellie.	25.20		
McIntire, B. J.	44.00	<i>Telephone.</i>	
McLouth, E.	62.79	Northern Idaho & Montana Power Co.	78.18
Madsen, Henry.	38.00		
Martin, Adolph.	175.00		
Mason, R. D.	18.50		
Meede, George.	6.00		
Miles, H. M.	3.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Flathead National Forest), \$27,362.01"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent.</i>		<i>Travel—Continued.</i>	
Whipps, W. C.	\$420.00	Clack, J. H.	\$112.17
<i>Apparatus, instruments, etc.</i>		Clack, P. A.	72.05
Gurley, W. & L. E.	1.04	Cobbs, John L.	156.60
<i>Travel.</i>		Emmons, C. L.	13.50
Block, Oliver.	4.60	Kruse, J. F.	55.45
Bunker, Page S.	196.60	McClung, F.	20.45
Calbick, A. O.	3.90	McLaughlin, R. P.	5.50
		Thompson, J. E.	11.35
		Trueman, R. I.	7.70
		Total.	659.87
Total amount of appropriation.			\$27,362.01
Total expenditures under above groups.			27,355.04
Unexpended balance Aug. 31, 1912.			6.97
Repayments to credit of appropriation.			37.50
Net unexpended balance.			44.47
Outstanding liabilities (estimated).			44.04
Balance to be turned back in Treasury (estimated). ....			.43

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Florida National Forest), \$8,260."

[Original subappropriation, \$6,970, increased by transfer of \$1,290 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Edmunds, Plato D.	Forest agent, at \$1,200.	\$480.00	\$85.22
Spencer, John W.	do.	770.00	226.75
Dickinson, Glen W.	Forest clerk, at \$1,100.	696.67	2.75
Ferguson, Howard.	do.	220.00	
McCaskill, Chas. B.	Forest clerk, at \$900.	75.00	
Reifsnider, H. P.	Forest guard, at \$900.	287.50	30.75
Slonaker, Louis V.	do.	287.50	22.00
Fort, Norman A.	Forest guard, at \$720.	120.00	
Total.		2,936.67	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anchors, G. B.	\$14.00	Bragg, I.	\$31.00
Atwell, G. G.	48.50	Breeze, The.	31.73
Avery, A. M., & Son.	219.19	Brown, Bud.	18.00
Avery Hardware & Supply Co.	114.68	Brown, M.	5.50
Beach, Rogers & Co.	38.81	Brown, W. R.	21.00
Bear, Lewis, & Co.	18.29	Bruce, F. B.	9.00
Boggy Mill Co.	65.72	Buck, E. S.	12.90
Bosch, Henry, Co.	5.25	Burnham, T. R.	48.09

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Florida National Forest), \$8,260"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Burrow Press.....	\$6.50	Weekley, Frank.....	\$2.50
Burrows Press.....	20.00	Weekley, J. J.....	72.58
Caldwell, C. W.....	1.50	Welles-Kahn Co.....	180.07
Caldwell, Wilson.....	3.75		
Campbell Motor Co.....	295.32	Total.....	3,365.19
Darrow, J. A.....	79.00		
De Silva & Ferriss Co.....	470.10	<i>Furniture.</i>	
Edge, J. F.....	9.00	Rhodes-Futch-Collins Furniture Co.....	12.00
Eldridge, I. F.....	8.50		
Ennis, J. L.....	1.50	<i>Freight.</i>	
Fort, N. A.....	30.00	Adkeson, J. D.....	7.50
Fort, A. B.....	6.75	Bingham Transfer Co.....	4.50
Fort, R. C.....	19.00	Illinois Central R. R. Co.....	9.54
Garfield, F. L.....	12.00	Launch Grand Rapids.....	.30
Halford, R. O.....	3.75	Launch Swan.....	38.90
Harrelson, B. R.....	2.63	Louisville & Nashville R. R. Co.....	1.12
Hartgrove, W. N.....	3.00	Lynne Naval Stores Co.....	12.00
Holton, J. B.....	3.00	Reynolds, H. G.....	26.00
Hotel Sheldon.....	22.50	Rogers, J. R.....	10.00
Hudson, Claborn.....	1.50	Tompkins & Cobb.....	12.00
Hulion, E.....	13.89	Weekley, Frank.....	5.00
Kennedy, A. S.....	37.54		
Leitner, J. L.....	26.00	Total.....	126.86
Littlefield, Robt. L.....	54.00		
Long, R. M.....	20.00	<i>Telephone.</i>	
Lynne Naval Stores Co.....	64.85	Gulf Telephone & Telegraph Co.....	12.75
McCaskell, Charlie B.....	66.00	Southern Bell Telephone & Telegraph Co.....	2.75
McCoy, Frank.....	6.00		
McKee, E. R.....	4.50	Total.....	15.50
McLeod, A. H., & Co.....	24.33		
Marion Hardware Co.....	114.13	<i>Rent.</i>	
Mays, J. P.....	16.25	American Safe Deposit Co.....	480.00
Mills, E. L.....	5.10		
Milton Gazette.....	28.70	<i>Travel, etc.</i>	
Murphy, Tom.....	69.00	Browne, Alex. G.....	55.07
Ocala Banner.....	3.25	Burrall, H. D.....	44.00
Ocala Lumber & Supply Co.....	105.43	Clark, James E.....	44.01
Pensacola Crockery Co.....	4.50	Day, W. W.....	14.90
Pensacola Gas Engine & Supply Co.....	43.33	Dickinson, G. W.....	2.75
Pensacola Journal.....	71.93	Edmunds, P. D.....	85.22
Pryor, T. J.....	4.40	Eldredge, Inman F.....	307.82
Ray, W. A., Hardware Co.....	42.25	Hill, W. T.....	265.66
Pryor Lumber Co.....	96.70	McKee, E. R.....	49.45
Roberts, P. A.....	1.50	Reifsnider, H. P.....	30.75
Rogers, J. R.....	18.00	Rogers, Chas. H.....	26.50
Sanders, W. J.....	26.00	Slonaker, L. V.....	22.00
Sears, Roebuck & Co.....	6.00	Spencer, Ino. W.....	226.75
Sims, D.....	23.25		
Standard Oil Co.....	59.70	Total.....	1,174.88
Standard Repair Works.....	106.60		
Stebelon & Mock.....	65.15		
Steele, H. W.....	32.00		
Standard Repair Works.....	10.80		
Watkins, A. J.....	105.00		
Weekley, L. W.....	33.00		

Total amount of appropriation.....	\$8,260.00
Total expenditures under above groups.....	8,111.10
Unexpended balance Aug. 31, 1912.....	148.90
Repayments to credit of appropriation.....	9.05
Net unexpended balance.....	157.95
Outstanding liabilities (estimated).....	144.95
Balance to be turned back in Treasury (estimated).....	13.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Fremont National Forest), \$9,337.01."

[Original subappropriation, \$12,592, decreased by transfer of \$3,254.99 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Billings, Nelson J.	Grazing assistant, at \$1,300.	\$1,144.73	\$129.17
Brennan, Daniel F.	Forest clerk, at \$1,200.	1,200.00	4.40
Canterberry, A. H.	Hunter, at \$900.	677.50	
Combs, C. W.	Assistant forest ranger, at \$1,100.	48.89	30.90
Cronemiller, Lynn.	Guard, at \$900.	225.00	
Culberson, Albert.	do.	190.00	
Dutton, Walter.	do.	225.00	
Elder, Lester B.	do.	275.00	
Hamersley, Wm. R.	Hunter, at \$1,100.	75.00	
Jacobson, Newman G.	Forest assistant, at \$1,200.	1,200.00	247.35
La Sater, Wm.	Guard, at \$900.	172.50	
McComb, Scott.	do.	291.67	
Taylor, Jos.	do.	40.00	
Weyburn, Chas. W.	Assistant ranger, at \$1,100.	320.83	51.50
White, Newman.	Assistant forest ranger, at \$1,100, and guard, at \$900.	316.67	
Total		6,402.79	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Auten, J. B.	\$15.30	Mammoth Livery Stables.	\$12.50
Auten & Rinehart.	27.06	Martin, S. W.	85.51
Arzner, Gabriel.	5.00	Morgan, V. O. Z.	44.75
Arzner Bros.	12.50	Moss, L. A.	49.00
Bailey & Massingill.	163.07	Norin, J. E.	36.00
Bateholder, B. S.	82.50	Orehard, Fred.	2.50
Bernard, T. E.	39.10	Reeder, P. D.	2.95
Blaha, F. J.	7.50	Rehart, Art.	5.00
Bonanza Bulletin.	2.60	Rehart, C. A.	100.00
Brennan, Louise.	10.00	Silver Lake Leader.	2.60
Bunting, F. O.	15.00	Silvertooth, F. W.	54.12
Chewaucan Mercantile Co.	83.59	Smith, Jno. E.	26.25
Chewaucan Press.	3.00	Stone, E. J.	15.90
Chrisman, F. M.	13.98	Thornton, A. L.	4.45
Christie, A. C.	14.00	Vanderpool, L.	7.00
Conn, Virgil.	49.70	Weyburn, C. W.	12.20
Consolidated Stage Co.	20.00	White, N.	50.00
Drenkel, Paul.	42.00	Total	1,346.33
Duckworth, J. P.	23.96		
Elder, Lester E.	15.00	<i>Furniture.</i>	
Duke, F. M.	3.32	Watson & Striplin.	20.00
Economy Store.	15.50		
Fawcett, F. H.	2.00	<i>Fuel.</i>	
Fisher, Fred S.	33.72	First National Bank of Lakeview.	45.00
Foster, John.	38.13		
Foster, R. C.	7.00	<i>Freight.</i>	
Hanson Map & Blue Print Co.	8.52	Johnston, Clarke.	1.50
Hartig, Emil.	17.50	Bailey & Massingill.	4.81
Hawkins, R. A.	6.17	Consolidated Stage Co.	31.20
Johnson, T. C.	7.50	Total	37.51
Killian Stationery & Printing Co.	1.00		
Lake Co. Examiner.	3.00		
Lakeview Land & Lumber Co.	15.88		
Lakeview Mercantile Co.	3.10		
Lakeview Pine Creek Electric Co.	3.40		
McKune, C. E.	25.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Fremont National Forest), \$9,337.01"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Travel.</i>	
Jensen, N. P.	\$3.00	Abbott, E.	\$7.50
Lake County Telephone & Telegraph Co.	47.50	Billings, N. J.	129.17
Lakeview Pine Creek Electric Co.	39.34	Bradley, R. A.	15.40
Total	89.84	Brennan, Daniel F.	4.40
		Brown, Gilbert D.	423.30
<i>Rent.</i>		Combs, Clinton W.	30.90
Elder, Jason S.	60.00	Elder, Jason S.	20.62
First National Bank of Lakeview.	360.00	Ingram, Pearl V.	48.10
Total	420.00	Jacobson, Norman G.	174.30
		Looney, Gaines H.	57.75
<i>Gas and electricity.</i>		Weyburn, Chas. W.	51.50
California & Oregon Light & Power Co.	12.60	Total	962.94

Total amount of appropriation..... \$9,337.01
 Total expenditures under above groups..... 9,337.01

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gallatin National Forest), \$5,607.17."

[Original subappropriation, \$12,505, decreased by transfer of \$6,897.83 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Lundwall, Nelson B.	Forest clerk, at \$1,200.	\$193.33	
Foreman, Edward F.	Assistant forest ranger, at \$1,100.	504.16	
Davison, Lester L.	do.	103.89	
Hapner, Albert S.	do.	336.11	
Wethern, Ernest.	do.	412.49	
Brown, George W.	Forest guard, at \$900.	375.00	
Pfohl, Joseph E.	do.	150.00	
Sheridan, Charles.	do.	130.00	
Smith, Ray E.	do.	115.00	
Stewart, Wm.	do.	115.00	
Watts, Thomas I.	do.	240.00	
Whitney, Roy.	do.	112.50	
Total		2,787.48	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gallatin National Forest), \$5,607.17"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Alderson, Chas. R.	\$12.50	Smith, Ray E.	\$27.50
Anderson & Co.	30.00	Spieth, William.	23.56
Badgley, Jas. F.	10.00	Spurrier, Earle.	15.00
Bailey, J. W.	10.50	Stewart, Wm.	7.50
Baker, Ernest.	23.25	Story, N., jr.	16.00
Bessy, W. B.	6.00	West, F. H.	2.65
Border, Wm. R.	42.00	Whitney, Roy.	50.00
Borrows, J. D.	66.25	Wiedenbauer, Andrew.	18.50
Bozeman Manufacturing Co.	31.50	Wilson, S. M.	15.00
Brenden, O. I.	55.00		
Brown, G. W.	112.50	Total.	1,700.87
Bureau of Printing.	5.40		
Calk, Catherine.	6.25	<i>Freight.</i>	
Clopton, J. W.	4.95	Chicago, Milwaukee & Puget Sound	
Connor, Lewis B.	70.50	Ry. Co.	.34
Cunningham, M. S.	9.65	Northern Pacific R. R. Co.	2.14
Derrett, W. H.	5.00	Total.	2.48
Forristell & Heilman.	4.18		
Freeman, Jas. F.	4.00	<i>Telephone.</i>	
Gallatin Valley Milling Co.	14.00	Mountain States Telephone & Tele-	
Hansen, Anna M.	5.00	graph Co.	37.51
Hapner, A. S.	3.00		
Henderson, Jonas & Co.	.50	<i>Rent.</i>	
Johns, Mrs. Maza.	57.17	Cleveland, Mrs. M. A.	60.00
Kenyon-Noble Lumber Co.	12.00	Nevitt, Wm.	297.00
Lewis, Grant C.	45.00	Total.	357.00
Livingstone Enterprise.	2.75		
Lundwall, Maud M.	20.00	<i>Travel.</i>	
McCauley, F. C.	19.52	Aiuger, F. E.	30.80
McKenney, N. W.	9.00	Conkling, D. T.	375.60
Montana Armory.	45.50	Foreman, E. F.	16.15
Nelson, H. Clyde.	168.95	Frausham, R.	20.30
Newitt, Wm.	99.00	George, C. L.	29.70
Orvis, L. W.	25.40	Hapner, A. S.	13.00
Overstreet, J. W.	5.50	Hays, Sam. R.	159.25
Owenhouse Hardware Co.	52.50	Lundwall, N. B.	26.35
Phillips, S. G.	8.50	Marston, Lea.	17.50
Plummer, L.	34.50	Wethern, Ernest.	27.40
Quaw, Thomas B., & Co.	129.59	Total.	716.05
Republican Courier Co.	5.40		
Rice, O. M.	45.00		
Roth, Charles.	12.60		
Roth, Wm.	4.60		
Johns, J. Russel.	128.25		
Rice, O. M.	30.00		
Sheridan, Charles.	32.50		

Total amount of appropriation.....\$5,607.17
 Total expenditures under above groups.....5,601.39

Unexpended balance Aug. 31, 1912.....5.78
 Repayments to credit of appropriation.....10.15

Net unexpended balance.....15.93
 Outstanding liabilities (estimated).....15.85

Balance to be turned back in Treasury (estimated)......08

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gila National Forest), \$18,591.60."

[Original subappropriation, \$17,606, increased by transfer of \$985.60 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Case, N. Curtis	Forest assistant, at \$1,200	\$200.00	\$34.20
Goode, W. Eugene	Forest clerk, at \$1,200	133.34	
Krauch, Herman	Forest assistant, at \$1,200	1,160.00	293.13
Turner, Harry C.	Plant assistant, at \$1,200	1,200.00	241.05
Wallace, Robert S.	Forest assistant, at \$1,200	400.00	10.15
Face, Edward W.	Assistant forest ranger, at \$1,100	51.94	
Kissam, Chas. H.	Forest agent, at \$1,000	738.89	
Steinemann, L. C.	Clerk (stenographer and typewriter), at \$960	357.33	16.45
Alden, Harry	Forest guard, at \$900	157.50	4.35
Connell, A. J.	do.	315.00	
Ferris, Robt.	Forest guard (trapper), at \$900	175.00	
Hulse, Jake	do.	175.00	
Lawson, Wm. P.	Forest guard, at \$900	300.00	
Reifsnider, Harry P.	do.	175.00	
Waterbury, I. C.	do.	52.50	31.15
Wohlenberg, Ernest	Forest assistant, at \$60 per month	180.00	20.40
Forbes, F. B.	Field assistant, at \$50 per month	75.00	26.65
Gonzales, Benigna	Unskilled laborer, at \$120 per month	120.00	
Total		5,966.50	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abraham, Sadie	\$27.50	Gilchrist & Dawson (Inc.)	\$155.31
Agee Drug Co.	14.85	Goodell, A. S.	78.85
Allen, Walter	10.50	Goode, W. Eugene	162.00
Alexander, F. C.	174.00	Goodell, Arthur S.	72.10
Alexander, G. J.	115.00	G. O. S. Cattle Co.	110.50
Allingham, C. A.	2.60	Grant County Telephone Co.	3.00
Armour & Co.	12.50	Gray, J. M.	111.50
Arts Shop	9.40	Hagan & Co.	81.00
Ashby, W. B.	15.00	Harkey, C. C.	142.50
Baker, Wm.	119.50	Herman, Harry	30.00
Benabides, E.	48.00	Hickson, Barney	20.00
Billingsley, J. A.	74.00	Hickson, C. C.	44.00
Black & Atkins	22.96	Hiller & Leatherbee	13.10
Blackwell, W. T.	12.75	Hinman, O. C.	23.35
Blinn, L. W., Lumber Co.	13.37	Hooten, B. F.	25.00
Bloodgood, E. F.	20.00	Hopkins, L. D.	72.50
Boller, G. W.	20.00	Hotchkiss, James C.	120.00
Boulware, A. J.	64.37	Hotchkiss, Walter W.	172.50
Brown, M. E., Mrs.	62.14	Howard Drug Co.	2.85
Brown, Rufe	221.50	Hudson, Jim.	304.00
Cliff Mercantile Co.	100.80	Hughey, Ed.	26.00
Cosgrove, E.	377.81	Hunter, J. Koen	167.50
Cothrun, E.	47.50	Independent Publishing Co.	11.00
Cox, W. S. (Inc.)	200.62	James, Harri	31.80
Crescent Lumber Co.	13.70	Jiron, Mariano	42.50
Davidson, F. J., Mercantile Co.	260.21	Jones McKeen Mercantile Co.	90.00
Douglas, D. D.	3.50	Kearney, John	150.00
Ellis, G. W.	5.00	Kennett, Clyde	42.50
Espinosa, J. G.	1.22	Keuffel & Esser	4.17
Everard, Geo.	43.89	Levett, P. C.	35.00
Feldman, Fred J., Co.	1.25	Linton, John M.	22.50
Ferris, R. E.	193.33	McCarty, B.	42.54
Fielder, H. A.	35.00	Marshall & Lock	2.00
Freemont, Jos.	37.50	Martin, R. E.	85.00
Gibson, T. T.	5.50	Mattock, Harry	14.40
Gilbert, H. J.	638.25	Mitchell, Wilmur	30.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gila National Forest), \$18,591.60"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Mogollon Mercantile Co.	\$22.43	Jones, McKeen Mercantile Co.	\$6.50
Moore, Walter.	12.00	Lowe & Hann.	6.75
Murray Bros.	108.65	Lowe & Hann Coal Co.	6.95
Murray & Lane.	623.96	Mogollon Auto Line.	29.95
New Mexico Light, Heat & Power Co.	3.35	Old Man Corral.	17.00
Ocker, W. H., Mrs.	2.50	Reyes, Jose.	105.62
Old Man Corral.	28.00	Silsby, W. C.	51.25
Oliver, J. W.	33.00	Silver City & Mogollon Auto Stage Line.	18.66
Pagne, H. W.	63.50	Spaw & Armstrong.	3.00
Pagne, Henry.	248.00	Tenney, W. A.	12.00
Pinkerton, J. W., jr.	31.79	Union Pacific R. R. Co.	3.27
Poe, W. A.	150.00		
Ratliff, T. R.	10.00	Total.	302.26
Riedlinger, P. J.	4.50		
Reindorf, C. R. C.	6.00	<i>Express.</i>	
Robertson, D. B.	10.65		
Robins, Will M.	711.00	Wells, Fargo & Co.	7.85
Salle, I. W.	12.00		
Scheffer, Chas.	38.00	<i>Telephone.</i>	
Sedillas, J.	31.66		
Seitzler, A. D.	467.10	Grant County Telephone Co.	7.30
Shely, Ira.	60.00		
Sierra Free Press.	2.99	<i>Rent.</i>	
Silver City Enterprise.	3.40		
Silver City Independent.	3.53	Bell, Emily.	75.00
Silver City Power Co.	5.80	Masin, Anna.	225.00
Silver Valley Water Works.	6.00	Webster, Geo.	60.00
Smith & Moses.	26.00	Total.	360.00
Socorro Chieftain.	16.32		
Stewart, Melvin.	152.50	<i>Gas and electricity.</i>	
Tenderfoot Corral.	323.38		
Tenney, W. A.	500.00	New Mexico Light, Heat & Power Co. .	1.50
Trotter, A. G.	84.50	Silver City Power Co.	6.00
Trotter, W. A.	75.00	Total.	7.50
Turner, Harry C.	11.99		
Turner, J. A.	32.50	<i>Travel, etc.</i>	
Watkins, Lee.	15.00		
Watson, Jos. U.	137.25	Alden, Harry.	4.35
Wellington, E.	24.80	Carter, Wm. E.	7.25
Woodward, T. A.	28.75	Case, N. C.	34.20
Worrell, Lee.	147.50	Connell, A. J.	115.30
Total.	9,842.29	Douglas, A. H.	225.60
		Face, Edward W.	24.00
<i>Furniture.</i>		Fay, Herbert B.	16.90
		Forbes, F. B.	26.65
Hinnian, O. C.	2.25	Goode, W. E.	16.10
		Holmes, Everett T.	25.56
<i>Fuel.</i>		Howells, C. M.	18.56
		Johnston, Don P.	588.55
City Wood Yard.	7.75	Kissam, Charles A.	179.90
Lowe & Hann Coal Co.	26.25	Krauch, Hermann.	207.25
Riedlinger, P. J.	68.25	Lawson, Wm. P.	66.05
Total.	102.25	Moak, Robert R.	20.85
		Munro, Robert.	100.45
<i>Freight.</i>		Pitchlyum, Paul P.	109.89
		Reindorf, C. R. C.	5.95
Arizona & New Mexico Ry. Co.	2.93	Reid, J. W.	12.75
Atchison, Topeka & Santa Fe R. R. Co.	4.97	Simmons, J. A.	51.35
Brown, H. T.	10.00	Steinemann, L. C.	16.45
Chocon, P.	5.21	Wallace, Robt. S.	10.15
Espinosa, Santos.	2.20	Waterbury, I. C.	31.15
Hollimon, Pad.	16.00	Wohlenberg, E. T.	20.40
		Total.	1,935.61

Total amount of appropriation. \$18,591.60
 Total expenditures under above groups. 18,533.81

Unexpended balance Aug. 31, 1912. 57.79
 Repayments to credit of appropriation.50

Net unexpended balance. 58.29
 Outstanding liabilities (estimated). 55.29

Balance to be turned back in Treasury (estimated). 3.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gunnison National Forest), \$9,523.48."

[Original subappropriation, \$8,813, increased by transfer of \$710.48 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Mast, M. H.	Forest assistant, at \$1,500	\$1,500.00	\$120.70
Hall, Stanley B.	Forest assistant, at \$1,200	333.33	52.40
Hauser, E. W.	Assistant forest ranger, at \$1,100	455.28	
Helmick, Kenson J.	do	275.00	
Williams, A. A.	do	177.23	5.50
Brax, Maude G.	Stenographer, at \$1,000	1,000.00	
Brown, Vernon	Forest guard, at \$900	210.00	
Redden, Wm.	do	225.00	
Wiseman, Geo. A.	do	225.00	
Hoatson, Vernon L.	Field assistant, at \$600	106.67	11.55
Moran, Fred.	do	125.00	17.15
Mundhens, Guy H.	do	65.00	11.75
Paulson, M. F.	do	100.00	34.30
Total		4,797.51	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adams, Clarence	\$7.65	Foster Bros	\$60.54
Allison, J. W.	44.38	Furnish, O. S.	8.50
Amick, Roscoe	11.25	Gavette Bros	198.14
Amick, Roy	11.25	Genright, J. J.	18.00
Axford, W. J.	3.50	Gould Mercantile Co.	35.95
Bauer, A.	12.70	Gunnison Grocery Co.	18.15
Beechey, B. A.	7.50	Gunnison Hardware Co.	87.05
Blindry, M. J.	9.00	Gunnison News Champion	18.17
Bright, H. O.	1.42	Hamilton, Paul	41.88
Brown, I. B.	29.19	Harding, Jim	11.25
Brunton, L. N., Mrs.	11.37	Harding, Walter	44.38
Buckley, Chas.	44.69	Henn, Chester	45.31
Buckley, John	33.44	Hill, John	26.56
Cady, Albert	4.00	Hobbs, J. H.	26.56
Cady, E. S.	8.00	Hoery, Albert	24.38
Canaday, R. F.	1.40	Independent Lumber Co.	14.69
Carpenter, H. S.	23.50	Judy, A. H.	20.00
Chaffin, E. A.	21.25	Kenner, M.	42.81
Chaffin, J. H.	20.31	Kenner, W.	14.38
Churchill, E. O.	50.53	Kerns, A. E.	10.00
Clason Map Co.	3.42	Kerns, Clarence	25.63
Collins, E. M.	4.50	Layton, Walter	25.94
Colorado Supply Co.	12.20	Lindberg, John, & Co.	6.06
Comstock, Chas. W.	10.00	McCauley, E. A.	85.00
Cooner, Robert W.	63.90	McLeod, Custer A.	45.63
Crawford Chronicle	9.78	McPhee & McGinnity Co.	32.50
Curtis, E. H.	23.60	Mauer Lumber Co.	2.52
Davis-Bridshaw Drug Co.	10.90	Miller & Son, S. J.	1.80
Dav, S. E.	15.08	Mitchell, Ed, jr.	18.44
Desher, W. A.	28.44	Nash, Fred	44.69
Denver Typewriter Exchange Co.	2.00	News Champion	16.56
Eastman, G. W.	214.95	Oliver Typewriter Agency	3.60
Ehlersole, Newell B.	31.25	Osborne, Curtis	9.00
Emmons, Rayre	45.94	Ossen Photo Supply Co.	6.64
Endner Lumber Co.	66.18	Paonia Mercantile Co.	295.13
Eppstein, Harvey	29.69	Paonian, newspaper	2.53
Estes, D. A.	90	Porter, E. H.	7.20
Estev, John	48.75	Pressler, Philip	22.50
Fisher, Horace L.	18.00	Record-Stockman Publishing Co.	2.25
Fullan, Ernest	71.25	Roatcap, Noah D.	46.88

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gunnison National Forest), \$9,523.48"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Telephone.</i>	
Robbins, Lee.....	\$65.19	Colorado Telephone Co.....	\$2.50
Robinson Lumber Co.....	11.88	Mountain States Telephone & Tele	
Stanley, Lizzie I., Mrs.....	35.00	graph Co.....	38.57
Stoner, L. J.....	3.00	Total.....	41.07
Thompson, T. J.....	36.56		
Tin Cup Merchandise Co.....	3.50		
Tritch, Geo., Hardware Co.....	3.15	<i>Rent.</i>	
Trine, S. L.....	73.35	Lake, H. F., attorney.....	216.00
Underwood, Chas. H.....	35.00		
Van Toyl, R. P.....	325.00	<i>Gas and electricity.</i>	
Whitehorn, Rex.....	6.00	Town of Gunnison.....	19.00
Total.....	3,131.89		
<i>Fuel.</i>		<i>Travel.</i>	
Day, S. E.....	9.65	Berky, E. C.....	84.60
		Common, John B.....	9.45
<i>Freight.</i>		Hall, Stanley B.....	52.40
Denver & Rio Grande R. R. Co.....	10.08	Hauser, Eldon W.....	25.15
Edwards, Harry.....	24.00	Heilman, Benj. C.....	14.60
Faler, V. E.....	1.09	Hoatson, V. L.....	11.55
Irving, W. F.....	25.00	Krentzer, Wm. R.....	138.05
Porter, E. H.....	7.50	Mast, Wm. H.....	82.80
Total.....	67.67	Moran, Fred.....	17.15
<i>Express.</i>		Mundhenk, Guy H.....	11.75
Globe Express Co.....	14.23	Paulson, Maurice F.....	34.30
		Snodgrass, P. L.....	48.02
		Taft, Charles W.....	35.30
		Williams, A. A.....	5.50
		Total.....	570.62

Total amount of appropriation..... \$9,523.48
 Total expenditures under above groups..... 8,867.64

Unexpended balance Aug. 31, 1912..... 655.84
 Outstanding liabilities (estimated)..... 648.25

Balance to be turned back in Treasury (estimated)..... 7.59

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Harney National Forest), \$6,767.51."

[Original subappropriation, \$8,217, decreased by transfer of \$1,449.49 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Klein, Stephen V.....	Forest assistant, at \$1,200.....	\$930.00	\$126.35
Fritz, Jay J.....	Forest assistant, at \$1,000.....	250.00	36.25
Beach, T. C.....	Forest guard (hunter), at \$900.....	150.00	
Blaine, J. G.....	do.....	25.00	
Elkins, Harry S.....	do.....	120.00	
McCrary, H. H.....	do.....	150.00	
Pilcher, Rufus J.....	do.....	172.50	1.85
Reder, Guss D.....	do.....	390.00	11.05
Smith, F. R.....	do.....	75.00	
Von Rohr, Ida C.....	Clerk (stenographer and typewriter), at \$900.....	115.00	
Total.....		2,377.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Harney National Forest), \$6,767.51"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson, E. C.	\$1.30	Pettit, L. J.	\$2.00
Ayers, Geo. V., & Co.	106.33	Porter, John	5.00
Babcock, Geo. A.	96.50	Raver, Joe.	8.00
Babcock, Geo. C.	68.75	Reder, Guss B.	7.50
Bailey, M. J.	3.50	Reynolds, A.	10.00
Barnes, James B.	133.60	Roseberry, Irvin	3.00
Beardsley, Wm. E.	6.25	Roseberry, Russell	3.00
Bellemore, E.	6.50	Sandstrom, Andrew	23.75
Black Hills Weekly Journal	2.25	Schuster, F. A.	5.00
Boland, J. A.	81.25	Sherwood, T. J.	2.95
Bond, W. R.	20.00	Smith & Smith	9.78
Bostwick, J. H.	20.00	Smith, C. B.	42.50
Byers, P. S.	11.25	Smith, C. L.	5.85
Carroll, T. J.	3.00	Smith, Geo. W.	109.50
Cessna, C. M.	83.30	Smith, Standish	56.25
Coats & Roland	1.60	Smith, W. B.	9.69
Conover, Alexander	53.75	Sweeney Hardware Co.	7.50
Crea, M., Mercantile Co.	5.60	Sweeney, J. W.	25.00
Cox, F. M.	14.00	Todd, F. N.	1.20
Cox, Frank	25.00	Todd, Newton	2.00
Cox, Henry	6.35	Tritch Hardware Co.	96.38
Custer Chronicle	9.38	Watson, O. O.	10.00
Custer Electric Light, Heat & Power Co.	6.50	Weil Bros. & Co.	5.00
Davis-Bridaham Drug Co.	46.35	Weiss, Paul	19.13
Donaldson, W. A.	5.00	Weston County Supply Co.	2.20
Fitch, H. W.	1.20	Wilber, A. H.	8.50
Fritchel, E. H.	39.60	Wixson & Reynick	.55
Denver Fire Clay Co.	10.80	Woodruff, Jerome	42.50
Dunean, Arthur	5.00	Yale & Towne Manufacturing Co.	.56
Dunean, A. L.	43.50	Young, Wm.	11.82
Duncan, J. L.	7.50	Zahl, Antone	23.75
Duncan, Richard	5.00	Total	2,959.17
Garlock & Anisiei	110.25	<i>Freight.</i>	
Garlock, T. V.	317.30	Burgess, W. J.	10.00
Gossman, Geo.	191.25	Chicago, Burlington & Quincy R. R. Co.	26.51
Green, Chas.	50.50	Cox, F. M.	10.00
Halley, Jno. E.	2.35	Endicott, J. A.	5.00
Hanley, W. F.	110.70	Metcalf, O. L.	16.70
Hansen, Claude	28.75	Pilcher, Warren T.	3.00
Hare, Jos.	35.87	Watson, O. O.	10.00
Harney Peak Mining News	2.20	Total	81.21
Hayes Bros.	30.25	<i>Express.</i>	
Heidefriem, Fred.	34.20	Adams Express Co.	9.30
Hendrie & Bolthoff Mercantile & Supply Co.	22.20	<i>Rent.</i>	
Hewitt, H. S.	121.25	Brunette, O. P.	35.23
Hill City Lumber Co.	10.53	Kubler, Joseph	270.00
Hitch, Geo. B.	2.00	Total	305.23
Isley, Norma	1.00	<i>Apparatus, etc.</i>	
Johnson, Charles	58.37	Lallie Surveying Instrument & Supply Co.	3.10
Johnson, Otto	23.75	<i>Travel.</i>	
Johnson, Scovel H.	30.00	Conner, J. F.	33.65
Johnson, Theodore	17.50	Cowles, A. K.	15.22
Jones, A. J.	5.40	Donaldson, W. A.	32.75
Konrad, Phil.	8.15	Fritz, Jay J.	36.25
Kresse, A. A.	70.00	Gould, Harold A.	37.24
Lelleger, Henry	17.50	Imes, R. P.	168.55
Lofton, Jos.	5.00	Klem, Stephen V.	63.90
Lofton, J. G.	41.46	Peltz, R. L.	12.21
McAdam Co.	18.85	Poe, Wm. A.	39.23
McEachron, C. E.	6.40	Reder, Guss I.	11.05
McGinnis, Chas.	7.50	Reddick, James P.	52.22
Majors, H. P.	7.50	Shoemaker, Theodore	5.25
Metcalf, O. L.	7.10	Smith, Roy	61.29
Miller, Chas.	2.30	Total	568.81
Nelson, Chris.	17.25		
Olds, Frank	3.00		
Osson Photo Supply Co.	7.27		
Palmer, Edwin	32.50		
Pettit, Carl	2.00		
Perry, James	10.00		

Total amount of appropriation	\$6,767.51
Total expenditures under above groups	6,304.32
Unexpended balance Aug. 31, 1912	463.19
Outstanding liabilities (estimated)	66.54
Balance to be turned back in Treasury (estimated)	396.65

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Hayden National Forest), \$5,217.21."

[Original subappropriation, \$7,626, decreased by transfer of \$2,408.79 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Barguishi, Mox.	Assistant forest ranger, at \$1,100.	\$91.67	
Ellenberger, J. J.	do.	48.89	
Richey, Alve L.	do.	140.55	\$33.75
Westover, Percy R.	do.	550.00	19.99
Arendell, Benj. P.	Forest guard, at \$1,100.	433.90	
Ashley, Carleton H.	Forest guard, at \$900.	35.00	
Wheeler, Roy S.	Forest guard, at \$1,200.	1,200.00	196.92
Total.		2,500.01	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Furniture.</i>	
Anderson, Louis.	\$16.50	Englehart, W. M.	\$48.00
Barginski, Max.	54.00	Blackhall, Mrs. L.	17.00
Burton, Roy.	48.00	Total.	65.00
Carbon Timber Co.	80.98	<i>Freight.</i>	
Casteel, Ira B.	12.50	Berg, Louis.	10.00
Chidester, A. J.	2.20	Clements, James W.	25.00
Clements, James W.	19.50	Kitchen, Geo.	21.00
Cooper, Harry.	4.00	Union Pacific R. R. Co. ....	.25
Conzens Store Co.	76.96	Total.	56.25
Davis-Bridaham Drug Co.	4.80	<i>Telephone.</i>	
Delaney, Eugene C.	3.00	Mountain States Telephone & Tele-	
Deming, R. E.	227.00	graph Co.	35.37
Denver Photo Material Co.	1.30	<i>Rent.</i>	
Englehart, W. M.	155.99	Fuller, R. P.	360.00
Fields, Emmett.	3.00	<i>Gas and electricity.</i>	
Galloway, F. M.	8.00	United Smelters Ry. & Copper Co.	29.95
Heiser, H. H., Saddlery Co.	30.75	<i>Travel.</i>	
Herald Publishing Co.	3.64	Blackhall, James.	77.49
Hutchison, E. P.	12.75	Eames, John Owen.	18.81
Kitchen, Geo.	70.00	Edick, Mark.	48.00
Jensen, C. E., Co.	115.00	Jensen, Jans. C.	14.15
Leahy & Angier.	41.84	Riggs, Richard R.	18.39
Jonas, Joseph.	14.00	Ritchie, A. L.	33.75
Korlaske, Tom.	32.00	Westover, Percy R.	19.99
Leahy & Angier.	101.80	Wheeler, Roy S.	155.22
Tenke, Ed. H.	3.00	Total.	385.80
Love, John E.	20.00		
Mowry, H. G.	129.25		
Ossen Photo Supply Co. ....	.48		
Porkison, E. H.	29.29		
Pool, G. E.	4.50		
Rankin, J. C.	200.00		
Republican Publishing Co.	3.50		
Saratoga Sun.	3.90		
Schmidt Bros.	73.35		
Sherrod, J. D.	1.75		
Smith, J. R.	1.75		
Snake River Sentinel.	3.25		
Walck, E. S.	12.00		
Western Electric Co.	11.00		
Wolford, Ira.	9.00		
Total.	1,645.44		

Total amount of appropriation.	\$5,217.21
Total expenditures under above groups.	5,077.82
Unexpended balance Aug. 31, 1912.	139.39
Repayments to credit of appropriation. ....	.66
Net unexpended balance.	140.05
Outstanding liabilities (estimated).	138.38
Balance to be turned back in Treasury (estimated).	1.67

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Helena National Forest), \$6,803.83."

[Original subappropriation, \$10,955, decreased by transfer of \$4,151.17 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Keach, Jno. E.	Forest assistant, at \$1,500	\$250.00	
Barlow, Waldo D.	Forest assistant, at \$1,000 and \$1,200	1,129.44	\$154.10
Hale, Warren F.	Forest assistant, at \$1,100	516.39	21.90
Helseth, Goodwin	Clerk, at \$1,100	718.05	
Sheehy, Hugh F.	Assistant forest ranger, at \$1,100	79.44	
Betts, Fred H.	Forest guard, at \$900	362.50	
Lradeen, Orrin C.	do.	15.00	
Bussear, Arthur	do.	250.00	
Crumb, Marion	do.	275.00	
Evans, Percy B.	do.	286.11	
Kierstead, Wm. E.	do.	27.50	
Larson, Charles	do.	328.61	
Steele, Wallace S.	do.	15.00	
Total		4,253.04	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Aiken, Clinton	\$20.50	Shattuck Mercantile Co.	\$7.05
Aiken, Russell A.	13.50	Shaw, A. E.	24.00
Anderson, J. A.	49.00	Silver State	5.00
Behr, Nick	3.00	Steele-Hindson & Co.	9.10
Broadwater Electric Co.	20.00	Stewart, Jim	10.00
Bureau of Printing	5.40	Swanson, S. J.	20.50
Burt, G. H.	20.00	Taylor, Lees	4.20
Cash Grocery Co.	23.25	Tomcheck, Tom, jr.	30.00
Crumb, Marion	20.00	Townsend Hardware and Implement Co.	2.00
Danzer, J. M.	30.00	Townsend Meat Market	14.96
Dougherty Grocery Co.	62.65	Townsend Mercantile Co.	34.55
Dougherty, Mrs. N.	.50	Townsend Star	3.50
Evans, P. B.	24.00	Watson, A. H.	19.10
Fortman, C. H.	17.64	Watson, Elmer	6.00
Given, Samuel J.	10.00	Welton, Earl V.	54.00
Helena Hardware Co. (Inc.)	107.96		
Helseth, Goodwin	27.50	Total	1,027.84
Hendricks, Fred	5.75		
Larson, Chas.	24.00	<i>Freight.</i>	
Leopold, Rose	5.00	Great Northern Ry. Co.	49.90
Lewis, Duane K.	50.00	Northern Pacific Ry. Co.	42.99
Lewis, Kay	75.00	White Sulphur Springs and Yellowstone Park Ry. Co.	.65
McMahon, J.	30.00	Total	93.54
Maryott, Mrs. D. W.	12.00		
Montana Record Publishing Co.	4.20	<i>Express.</i>	
Murphy-MacLay Hardware Co.	7.00	Great Northern Express Co.	5.39
Nagele Printing Co.	3.50	Northern Express Co.	1.60
Nielsen, N. L.	20.00	Wells, Fargo & Co.	1.10
Nye, F. J.	7.00	Total	8.09
O'Neill Hardware and Plumbing Co.	4.50		
Parthen Drug Co.	4.50		
Pickering, Arthur J.	10.00		
Rader, Lester C.	26.25		
Rader, W. H.	15.90		
Sanford and Evans	14.38		
Schmidt, Reid	10.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Helena National Forest), \$6,803.83"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Travel.</i>	
Mountain States Telegraph & Telephone Co.....	\$84.06	Barlow, W. D.....	\$154.10
<i>Rent.</i>		Bucher, A. J.....	12.10
Sixth Avenue Building Co.....	600.00	Derrick, W. J.....	197.02
		Hale, W. F.....	21.90
		Hansen, C. O.....	9.10
		Howard, L. J.....	5.95
		Morgan, Lewis T.....	36.30
		Seely, J. B.....	268.70
		Total.....	705.17

Total amount of appropriation..... \$6,803.83
Total expenditures under above groups..... 6,771.74

Unexpended balance Aug. 31, 1912..... 32.09
Outstanding liabilities (estimated)..... 31.71

Balance to be turned back in Treasury (estimated)..... .38

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Holy Cross National Forest), \$5,968.57."

[Original subappropriation, \$8,469, decreased by transfer of \$2,500.43 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Monell, Geo. R.....	Forest assistant, at \$1,200.....	\$600.00	\$353.96
Morrison, Geo. R.....	do.....	600.00	172.95
Helmick, Kenson J.....	Assistant forest ranger, at \$1,100.....	161.95	
Baillie, Kenneth A.....	Forest guard, at \$900.....	290.00	
French, Henry J.....	do.....	70.00	
Van Horn, Jno.....	do.....	427.50	
Total.....		2,149.45	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adams, F. W.....	\$6.00	Davis-Bridaham Drug Co.....	\$6.03
Altmann, Fred.....	7.25	Deacon, J. B.....	46.75
Bellm, Jos.....	9.90	Deacon Livery Co.....	16.00
Benson, A. & Co.....	3.35	Denver Photo Materials Co.....	.65
Benson, Alfred.....	101.00	Dice Bros.....	43.50
Blowers, E. L.....	15.00	Dickinson & Owings.....	36.00
Brackney, Chas.....	32.50	Dougan, Sam.....	29.10
Brosius, J. W.....	12.00	Eagle County Blade.....	22.64
Buchholz, Jno. E.....	18.00	Eagle Valley Enterprise.....	9.89
Burnison, A. W.....	188.20	Henning Lumber & Mercantile Co.....	36.07
Carbondale Item.....	3.90	French, Henry G.....	16.25
Central Colorado Power Co.....	1.50	Glenwood Post.....	3.90
Conerty, M. J.....	3.00	Glenn, E. E. & Co.....	29.55
Daggett, O. W.....	3.10	Green, J. E.....	7.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Holy Cross National Forest), \$5,968.57"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight.</i>	
Harper, David	\$3.00	Bolt, F. S.	\$10.00
Hendria & Bolthoff Manufacturing Co.	9.30	Denver & Rio Grande R. R. Co.	2.46
Henry, M. J.	18.20	Nelson, Nels.	8.00
Hockett, H. A.	40.50	Kiggins, Z. B.	6.00
Howard, J. L.	13.80	Total	26.46
Howard, W. C.	2.00	<i>Express.</i>	
Hunn Meat & Live Stock Co.	16.70	Globe Express Co.	2.58
Hugus, J. W. & Co.	18.10	<i>Telephone.</i>	
Kistler, W. C., Stationery Co.	2.00	Mountain States Telephone & Telegraph Co.	55.43
McBride, R. S.	7.50	<i>Rent.</i>	
McGlochin, A. J.	45.00	First National Bank, The.	427.54
McLaughlin-Chamber Grocery Co.	5.75	<i>Travel.</i>	
McMillan, C. M.	3.00	Ackley, S. G.	21.25
McMillan, Cliff.	24.00	Barker, Wm. L., jr.	10.43
Montgomery, A.	12.00	French, Harry H.	324.30
Moore, A. E.	18.95	French, Maude F.	78.15
Nelson, Ben.	46.98	Green, John B.	13.20
Nelson, Elmer.	20.00	Gustafson, Gustav W.	28.45
Nelson, Nels.	8.00	Helmick, K. J.	4.75
Nelson, Peter.	34.80	Miller, A. H.	336.44
Nusbaum, F. W.	28.80	Monell, Geo. R.	353.96
Offerson, G.	21.52	Morrison, Geo. R.	172.95
Oliver Typewriter Agency.	8.30	Powell, F. A.	22.75
Ossen Photo Supply Co.	2.20	Smith, Luke E.	21.60
Record-Stockman Publishing Co.	2.70	Sobey, R. T.	27.70
Rittmayer, Jno. P.	148.10	Starbuck, Ira T.	24.70
Rocky Mountain Stores Co.	3.05	Yarger, Mayme.	13.69
Rundell, C. B.	7.00	Total	1,454.32
Schwarz, J. C. Mercantile Co.	2.50		
Thompson, I. D.	8.00		
Trieth Hardware Co.	17.25		
Tucker, R. H.	7.00		
Walsh, M. A.	4.25		
Weil Bros. & Co.	3.00		
Weir, John R.	.25		
Woody, J. S.	21.42		
Wright, D. B.	8.65		
Total	1,351.60		

Total amount of appropriation.....\$5,968.57
 Total expenditures under above groups.....5,467.38

Unexpended balance Aug. 31, 1912.....501.19
 Repayments to credit of appropriation......15

Net unexpended balance.....501.34
 Outstanding liabilities (estimated).....501.34

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Humboldt National Forest), \$8,781.45."

[Original subappropriation, \$15,180, decreased by transfer of \$6,398.55 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Work, Herman	Forest assistant, at \$1,200.	\$950.00	\$102.84
Schulze, Paul	Forest guard and assistant forest ranger, at \$1,100.	916.67	85.35
Brown, John C.	Assistant forest ranger, at \$1,100.	125.27	293.00
Castle, Forrest R.	Forest guard, at \$1,100.	705.84	36.00
Larson, Alfred P.	Forest clerk, at \$1,100.	1,100.00	10.50
Total		3,797.78	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Humboldt National Forest), \$8,781.45"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Fuel.</i>	
Abegglen, J. C.	\$4.00	Elko Lumber Co.	\$44.38
Aguirre, Manuel	30.00		
Anderson, Lee	20.00	<i>Freight.</i>	
Blakely, W. J.	5.50	Baker, J. F.	173.90
Brown, John C.	39.00	Fletchall, Henry	40.00
Browning Bros. Co.	8.20	Penrod, J. E.	55.05
Carvill, Ed.	49.82	Southern Pacific Co.	80.19
Cash Supply Co.	43.80	Thompson, Edw. N.	8.24
Crowley, M. B.	45.70		
Dexter, J. C.	49.50	Total	357.38
Diamond Hardware Co.	45.91		
Dozier, E. B.	4.25	<i>Express.</i>	
Elko Free Press	98.13	Eshleman, C.	2.50
Elko Lumber Co.	39.28		
Eshleman, C.	6.55	<i>Telephone.</i>	
Fleming, J. S.	5.50	Elko County Telegraph & Telephone Co.	125.45
Funstire Bros. Co.	3.30		
Gill, Rowland	55.00	<i>Rent.</i>	
Gustafson, Emil	30.00	Hesson, A. W., Co.	480.00
Hardman, J. R.	59.56		
Harrah, W. M.	8.75	<i>Gas and electricity.</i>	
Harrington, C. A.	67.90	Hesson, A. W., Co.	17.15
Hesson, A. W. Co.	185.77		
Hesson, R. W.	15.00	<i>Travel.</i>	
Kibby, H. L.	15.00	Asdale, Joseph W.	58.45
Madden, Annie G.	18.00	Bell, Archie N.	31.95
McCall Smiley Co.	313.73	Brown, John C.	96.75
McCormick, J. T.	8.10	Butler, Charles E.	46.35
McDermott, Andrew	64.00	Castle, Forrest R.	36.00
Martin, C. P.	37.00	Cross, Maurice B.	98.75
Martin, Ed.	36.00	Garrison, A. W.	170.60
Morse, B. T.	16.25	Keas, Charles C.	49.80
Mountain City Hotel	8.00	Larson, A. P.	10.50
Ogilvie, P. J.	199.92	Lindsay, L. L.	76.50
Ostrander Lumber Co. (Ltd.)	21.00	McGhie, William M.	35.55
Pattani, J.	10.00	Schulze, Paul	84.35
Penrod, J. E.	99.00	Stockbridge, Carl	57.50
Richards, J. H.	6.96	Thompson, George C.	90.90
Sewell, A. W., & Co.	33.70	Tremewan, C. S.	269.32
Smith, W. T., Co.	18.18	West, Vivian	32.45
Staley & Olds	106.00	Work, Herman	102.84
Stevens, T., Implement Co.	125.00		
Taylor, John	40.00	Total	1,348.56
Twin Falls Times, The	12.19		
Tracy, C. E.	8.00		
Van Leer, E. S.	26.10		
White, Herbert	7.00		
White, J. H.	43.00		
Willis, A.	79.63		
Wolf, Frank	20.00		
Total	2,292.18		

Total amount of appropriation	\$8,781.45
Total expenditures under above groups	8,465.38
Unexpended balance Aug. 31, 1912	316.07
Outstanding liabilities (estimated)	316.07

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Idaho National Forest), \$7,990."

[Original subappropriation, \$10,720, decreased by transfer of \$2,730 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Rothery, Julian E.	Supervisor, at \$1,800.	\$35.00	\$99.25
Williams, Hubert C.	Forest assistant, at \$1,000 and \$1,200.	1, 116.66	52.39
Chitwood, Chas. A.	Assistant forest supervisor, at \$1,100.	91.67	
De Witt, C. M.	Forest guard, at \$900 and \$1,100.	394.17	6.75
Fields, Ruby C.	do.	466.67	
Kimball, Jesse W.	do.	394.17	6.75
Copenhaver, Thomas.	Forest guard, at \$900.	252.50	
Enson, William.	do.	570.00	12.75
Foster, Frank.	do.	75.00	
Gaekel, Albert.	do.	427.50	
Hilligoss, Alpha S.	do.	220.00	
Kumpula, John.	do.	300.00	
Total.		4,343.34	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson Supply Co.	\$3.00	Smith, D. E.	\$28.00
Arnold, R. L.	7.83	Scott & McDougal.	5.15
Cate, W. A.	6.00	Smith, Taylor.	3.00
Chitwood, C. A.	233.00	Stephenson, Lewis C.	35.00
Close, Chas.	43.82	Unakila, Evert.	122.89
Close, Roe.	11.95	Varner, H. C.	7.71
Copeland, Wm.	196.00	Waine, Geo.	72.50
Cowles, Chester.	75.00	Webb, W. E., & Co.	66.55
Davis, Marion.	20.00	Weiser American.	3.00
Deere, John, Plow Co.	88.50	Williams, N. F.	635.41
Dodge, W. E. E.	7.00	Woody, Dan W.	12.00
Fields, Ruby C.	22.50	Wulf, Geo. J.	2.10
Gaekel, Albert.	15.00		
Gaekel, W. F.	2.00	Total.	2,584.16
Gairis, W. A.	87.00		
Gerhart, Joe.	62.17	<i>Freight.</i>	
Gustafson, Gust.	21.26		
Haas, H., Hardware & Implement Co.	15.15	Baird, L. L.	6.00
Hatfield, J. M.	16.50	Hardin, C. T.	18.00
Hoff, W. T.	95.41	Hull, A. S.	12.16
Idaho Daily.	6.00	Oregon Short Line R. R. Co.	6.80
Johns-Mandell Co.	10.60	Pacific & Idaho Northern Ry. Co.	2.80
Kaanta, Jacob.	218.80	Unakila, Evert.	5.50
Keizier, M. E.	33.85		
Lakey, Mrs. Andrew.	4.00	Total.	51.26
Kelly & Patterson.	3.05		
Kidwell, Melvin.	10.00	<i>Express.</i>	
Land, W. M.	1.50		
Long Valley Advocate.	3.00	American Express Co.	3.14
McCall, Jas. D.	19.00	Kaanta, Jacob.	2.15
Matt, Jack.	7.50	Lardo-Warren Stage Line.	30.50
Meadows Mercantile Co.	8.57		
Moore, J. J.	80.00	Total.	35.79
Newlands, Robt.	20.00		
Payette Independent.	5.20	<i>Telephone.</i>	
Perry-Kniskely Hardware Co.	1.60		
Peterson & Newlands.	7.50	Long Valley Mutual Telephone Co.	1.00
Peterson & Parks.	65.36	Meadows, Warren & Roosevelt Telephone Co.	2.60
Peterson, J. W.	23.30		
Pritchard, R. M.	7.50	Total.	3.60
Roseberry Lumber Co.	12.03		
Runska, V.	13.40		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Idaho National Forest), \$7,990"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent.</i>		<i>Travel—Continued.</i>	
Blackwell, G. W.....	\$54.00	Graff, Herbert.....	\$196.80
Hoff, H. T.....	5.00	Hardin, C. T.....	13.35
McCall, Thomas.....	192.00	Kimball, J. W.....	6.75
Total.....	251.00	Lafferty, J. B.....	2.40
<i>Travel.</i>		Lang, D. M.....	63.40
Adamson, J. W.....	39.20	McCall, Thos.....	13.35
Cook, Warren E.....	50.75	Rothery, Julian E.....	99.25
De Witt, C. M.....	6.75	Scribner, S. C.....	14.58
Ensor, Wm.....	12.75	Williams, Hubert C.....	52.39
Gaekel, W. F.....	42.75	Woody, D. W.....	92.20
		Total.....	706.67

Total amount of appropriation..... \$7,990.00
 Total expenditures under above groups..... 7,975.82

Unexpended balance Aug. 31, 1912..... 14.18
 Outstanding liabilities (estimated)..... 14.18

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Inyo National Forest), \$7,336.17."

[Original subappropriation, \$9,503, decreased by transfer of \$2,166.83 to other subappropriations].

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Berry, Jas. B.....	Forest assistant, at \$1,200.....	\$176.67	\$27.30
Brown, M. J.....	Forest guard, at \$900, and assistant forest ranger, at \$1,100.....	503.06	11.00
Burdick, A. C.....	Forest guard, at \$900.....	770.00	
Edwards, C. H.....	Forest assistant, at \$1,200.....	883.33	128.95
Herzinger, E. L.....	Clerk, at \$1,100.....	935.00	19.50
Hoskins, Wm. J.....	Assistant forest ranger, at \$1,100.....	757.60	
Knox, H. H.....	Forest guard, at \$1,100.....	244.44	
Pitts, R. D.....	Forest clerk, at \$1,000.....	127.78	
Robinson, Douglas.....	Assistant forest ranger, at \$1,100.....	659.99	
Thomas, Jesse.....	Forest guard, at \$900.....	225.00	
Total.....		5,282.87	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Miscellaneous supplies—Continued.</i>	
Bedford & Halliday.....	\$20.50	Hall & McGee.....	\$6.60
Benton Co.....	1.00	Halliday, Harry, & Co.....	18.00
Bowden, Geo. F.....	15.00	Invo Register.....	17.55
City Market.....	4.20	Keller, Fred.....	68.35
Crocker, F. M.....	7.50	McDonald, Wm.....	5.00
Funsten Bros & Co.....	16.80	Mav, M. L.....	2.50
Geelhoed, Peter.....	8.00	Mills, W. M.....	22.53
Girard, L. E.....	19.60	Nevada Stables.....	63.10
Grandson, Rose.....	60.00	Pacific Coast Blue Print Co.....	7.56

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Inyo National Forest), \$7,336.17"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies—Continued.</i>		<i>Telephone.</i>	
Pellissier Bros.....	\$3. 00	Inyo Tel. Co.....	\$116. 25
Pioneer Livery Stables.....	7. 00	<i>Rent.</i>	
Pioneer Lumber Co.....	1. 10	Keough, P. P.....	384. 00
Powers, Ethel.....	5. 25	Watterson, Geo.....	30. 00
Rowan & Jackson.....	9. 00	Total.....	414. 00
Sais, A. E.....	20. 00	<i>Gas and electricity.</i>	
Smale, W. M.....	6. 75	Bishop Light & Power Co.....	28. 95
Steward Bros.....	8. 48	<i>Travel, etc.</i>	
Utter, John.....	30. 00	Berry, Jas. B.....	27. 30
Watterson, Geo., Hardware Co.....	135. 33	Brown, Marion J.....	11. 00
Total.....	589. 70	Cleveland, G. C.....	16. 70
<i>Fuel.</i>		Edwards, Chas. H.....	128. 95
Brown, Frank.....	20. 00	Goodale, Grant.....	122. 36
Porteous, Alex.....	30. 00	Herzniger, E. L.....	19. 50
Total.....	50. 00	Hogue, A. H.....	225. 20
<i>Freight.</i>		Logan, Robert H.....	8. 75
Bishop & Laws Freight Line.....	. 50	Lucecock, J. P.....	71. 56
<i>Express.</i>		Total.....	631. 32
Wells, Fargo & Co. Express.....	3. 00		

Total amount of appropriation..... \$7,336. 17
 Total expenditures under above groups..... 7,116. 59

Unexpended balance Aug. 31, 1912..... 219. 58
 Repayments to credit of appropriation..... . 50

Net unexpended balance..... 220. 08
 Outstanding liabilities (estimated)..... 220. 08

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Jefferson National Forest), \$7,025.48."

[Original subappropriation, \$11,930, decreased by transfer of \$4,904.52 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Swan, Kenneth D.....	Forest assistant, at \$1,200.....	\$943. 33	\$34. 35
Kierstead, Wm. E.....	Assistant forest ranger, at \$1,100.....	473. 62	
Knouf, Clyde E.....	do.....	275. 00	
Rossman, Alfred L.....	do.....	550. 00	
Yule, James B.....	Forest guard, at \$900, and assistant forest ranger, at \$1,100.....	806. 67	20. 80
Bonham, Roy E.....	do.....	42. 50	
Knowles, Chas. G.....	do.....	142. 50	
Sutton, Henry W.....	do.....	352. 50	
Wessel, Paul.....	do.....	432. 50	
Total.....		4,018. 62	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Jefferson National Forest), \$7,025.48"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abney, R. R.	\$16.00	Voss, Jas. F.	\$31.50
Allen, C. B.	10.00	Wessel, Paul	12.50
Ario, Victor	48.00	Zehntner, Reinhart	74.99
Beers & Haynes	17.45	Yule, James B.	20.50
Bell Valley Times Co.	3.51		
Bonham, Roy E.	2.50	Total	1,504.02
Brewington, S. C.	25.00		
Bull, Beso.	337.00	<i>Freight.</i>	
Cameron, Mabel	15.00	Allen, C. B.	15.00
Coates Bros.	27.02	Great Northern Ry. Co.	48.09
Collins, R.	12.50	Miller, Andrew	5.00
Fergus County Argus	16.94	White Sulphur Springs & Yellowstone	
File, Erasmus	25.00	Park Ry. Co.	3.76
Giesey, William B.	3.00	Yule, A. H.	7.00
Great Falls Electric Properties	21.75		
Great Falls Leader	4.94	Total	78.85
Great Falls Lumber Co.	5.00		
Havre Plain Dealer, advertising	8.10	<i>Express.</i>	
Heath, Geo. E.	36.65	Great Northern Express Co.	2.05
Holland Bros.	38.16		
Holliday, Chas. M.	50.00	<i>Telephone.</i>	
Judith Basin Merchandise Co.	10.25	Great Falls Automatic Telephone Co.	11.05
Kierstead, William E.	60.00	Mountain States Telegraph & Telephone Co.	42.21
Leader Co., The	13.30		
Light Inspection Car Co.	3.33	Total	53.26
Lowe, Geo. A., Co.	6.00		
McCaull-Webster Elevator Co.	9.55	<i>Rent.</i>	
Meagher Republican	3.00	Ford, R. S.	189.67
Monarch Merchandise Co.	3.25		
Montana Implement Co.	7.60	<i>Travel.</i>	
Morgan, L. T.	6.44	Bonham, J. P.	18.85
Murphy-Maclay Hardware Co.	150.25	Hart, Fred G.	22.15
Northern Hardware Co.	50.00	Holbrook, Wellman	104.60
Pearson, H. B.	38.00	Kierstead, John A.	8.60
Peters, Anna E.	27.00	Knouf, Clyde E.	56.65
Peterson, Peter	12.50	Morgan, Lewis T.	79.10
Pure Oil Co.	17.66	Myers, T. G.	22.35
Regal, Ed.	15.20	Perrini, W. S.	312.50
Ruby, Guleh M., Co.	6.00	Swan, Kenneth	34.35
Schwerdt, J. J.	35.54	Yule, J. B.	20.80
Strain Bros.	10.14		
Stanford Mercantile Co.	40.00	Total	679.95
Sullivan, Wm.	25.00		
Sutton, H. W.	25.00		
Taylor, R. D.	25.00		
Thain, Jas. G.	16.00		
Tripp, R. L.	25.00		

Total amount of appropriation	\$7,025.48
Total expenditures under above groups	6,526.42
Unexpended balance Aug. 31, 1912	499.06
Repayments to credit of appropriation	1.00
Net unexpended balance	500.06
Outstanding liabilities (estimated)	500.06

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Jemez National Forest), \$13,195.95."

[Original subappropriation, \$15,409, decreased by transfer of \$2,213.05 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Wynne, Athol A.....	Lumberman, at \$1,800.....	\$85.00	\$82.80
Kerr, Edwin W.....	Forest clerk, at \$1,200.....	40.00	81.85
Norbeck, Geo. C.....	Forest assistant, at \$1,200.....	726.67	313.93
Gilson, Irving W.....	Forest assistant, at \$1,100.....	198.61	16.60
Chesire, Lillie A.....	Forest clerk, at \$1,020.....	425.00	.....
Pegg, Ernest C.....	Forest assistant, at \$1,200.....	1,070.00	154.50
Johnson, Clarence B.....	Forest clerk, at \$1,000.....	969.44	6.75
Koepke, Wm. C.....	Forest assistant, at \$1,000.....	355.55	22.35
Shields, Robt. W.....	do.....	373.33	19.25
Baea, Ramon.....	Forest guard, at \$900.....	55.00	.....
Bediell, Harry R.....	do.....	150.00	.....
Crane, Edwin B.....	do.....	222.50	.....
Curry, James.....	do.....	62.50	.....
Davenport, John E.....	do.....	112.50	.....
Dodge, Maurice E.....	do.....	72.50	27.50
Hatch, James I.....	do.....	222.50	.....
Mullan, Alfred W.....	do.....	232.50	.....
White, Ben.....	do.....	157.50	.....
Bennett, Wm. W.....	Forest guard, at \$720.....	134.00	22.90
Aichberger, Louis.....	Forest assistant, at \$600.....	83.33	20.40
Engels, Chas. R.....	do.....	126.67	14.15
Franklin, Harry.....	do.....	125.00	62.43
Conwell, H. H.....	Field assistant, at \$50 per month.....	110.00	28.70
Lindsey, Eugene L.....	do.....	188.33	31.75
Total.....		6,298.43	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Albuquerque Morning Journal.....	\$6.50	Eichwald, A.....	\$97.81
Andrews, F.....	41.45	Espanola Mercantile Co.....	194.52
Archuleta, Francisco.....	111.79	Ewell, Jas. R.....	3.06
Archuleta, Fructuoso F.....	60.00	Espanola Mercantile Co.....	201.70
Archuleta, J. M.....	2.50	Ferran, Isidore.....	22.75
Archuleta, Max.....	55.00	Freelove, B. P.....	8.00
Armour & Co.....	12.50	Freelove, Harry E.....	65.00
Baea, Ramon.....	5.00	Gabriel, Jacob.....	411.75
Benabidez, Filomeno.....	8.00	Gallegos, Julio B.....	10.00
Bletcher, W. B.....	6.25	Garnett, E. W.....	34.75
Bernalillo Mercantile Co.....	72.26	Goebel, W. H.....	5.15
Berthelson, Jas. C., jr.....	4.50	Grant, Henry.....	1.00
Bond & Nohl Co.....	801.54	Hartley, Jno., jr.....	2.50
Brook, H. H.....	7.20	Hatch, Emer.....	9.50
Burns Mercantile Co.....	41.10	Hatch, Heber.....	4.00
Burns, T. D.....	148.32	Hatch, Jas. H.....	15.00
Bustos, B.....	22.88	Herrera, Alberto.....	150.00
Butts, C. E.....	16.50	Herrera, Amaranta.....	25.00
Campbell, Jno. M.....	25.00	Hersch, Leo.....	45.00
Charez, Apollonio V.....	130.00	Hungerford, U. T., Brass & Copper Co.....	4.70
Charez, Garino.....	141.53	Jenkins, Carl.....	56.00
Colvard, Quince.....	168.00	Kaune, H. S.....	49.56
Cordova, Frank.....	80.00	Lacassagne, Paul P.....	53.00
Curry, James.....	10.00	Leese, J. P.....	6.66
Dietzel, George.....	1.50	Lopez, Justo.....	17.00
Dodge, M. E.....	48.00	Lowitzki, D. S.....	14.40
Dodge & White.....	20.00	Lucers, Pasqual.....	5.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Jemez National Forest), \$13,195.95"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
McDaniel, J. L.	\$22.50	Santa Fe Lumber & Transfer Co.	\$3.25
Mahbaub, P.	45.77	Sypher, A. W.	171.00
Martinez, Alberto	10.02	Total	573.39
Mexican Review	3.00	<i>Express.</i>	
Montoya, Adolfo	7.00	Globe Express Co.	.30
Pegg, Ernest C.	15.00	Wells, Fargo & Co. Express	2.10
Porter, James	20.00	Total	2.40
Richardson, Prentiss	61.25	<i>Telephone.</i>	
Patton, Harold	10.50	Mountain States Telephone & Tele-	
Pegg, Ernest C.	23.00	graph Co.	16.10
Redmond, George	34.00	Santa Fe Electric Telephone Co.	22.00
Romero, T.	20.00	Total	38.10
Roybal, Marcellino	6.00	<i>Rent.</i>	
Sandoval, F. U.	15.00	County of Santa Fe	105.00
Santa Fe Hardware & Supply Co.	100.48	<i>Travel.</i>	
Santa Fe Planing Mill	18.84	Aichberg, Louis	20.40
Sawver, T. J.	50.00	Andrews, Frank E.	175.50
Valdez, Andrus	52.50	Bennett, William W.	22.90
Valdez, Francisco	5.55	Berthelson, Jas. C., jr.	12.20
Valdez, Manuel	14.00	Burrall, Harrison D.	45.70
Velasquez, Tomas	1.00	Chapin, G. B.	10.30
Vigil, L. A.	23.00	Conwell, H. H.	28.70
Walker, Bert	98.00	Dodge, M. E.	27.50
Wennerholm, Chas.	3.60	Engels, Charles R.	14.15
Western Electric Co.	17.06	Ewell, Jas. R.	8.65
White, Stephen B.	27.50	Fance, Charles D.	14.40
White, W. C.	20.00	Franklin, Harry	62.43
Wood-Davis Hardware Co.	87.10	Gilson, Irving	16.60
Zook's Pharmacy	37.75	Hamilton, Edwin C.	74.50
Total	4,409.53	Johnson, Clarence B.	6.75
<i>Furniture.</i>		Kerr, Edwin W.	81.85
Lomtzki, D. D.	6.50	Koepke, Wm. C.	22.35
Wheeler, E. L.	12.00	Lindsey, Eugene L.	31.75
Whitney Co.	6.75	McLeod, Jennings D.	86.42
Young, E. B.	24.60	Norbeck, George C.	313.93
Total	49.85	Moss, Albert E.	21.30
<i>Freight.</i>		Pegg, Ernest C.	154.50
Atchison, Topeka & Santa Fe Ry. Co.	2.03	Poynter, E. E.	5.90
Burns, T. D.	1.00	Shields, Robert W.	19.25
Charez, Gavino	2.70	Sypher, A. W.	5.25
Denver & Rio Grande R. R. Co.	5.40	Taylor, Jay L. B.	83.85
Dodge & White	24.00	Thomas, B. M.	215.73
Eichwald, A.	9.15	Wynne, Athol A.	82.80
Herrera, Alberto	174.37	Total	1,665.56
Leese, J. P.	10.00		
McCall, G. W.	18.00		
Madrid, B.	1.49		
Martinez, Alberto	4.00		
Morfin, Urbano	11.25		
Riggs, Thomas	135.75		

Total amount of appropriation.....\$13,195.95
 Total expenditures under above groups.....13,142.28

Unexpended balance Aug. 31, 1912.....53.67
 Repayments to credit of appropriation.....5.50

Net unexpended balance.....59.17
 Outstanding liabilities (estimated).....33.47

Balance to be turned back in Treasury (estimated).....25.70

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kaibab National Forest), \$5,234.44."

[Original subappropriation, \$6,982, decreased by transfer of \$1,747.56 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hendrickson, Guy C.....	Forest clerk, at \$1,100.....	\$1,041.94	.....
Arrivee, D. A.....	Forest guard, at \$900.....	137.50	\$27.15
Tribe, W. F.....	do.....	137.50	26.65
		1,316.94	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Fuel.</i>	
Adams, N. H.....	\$98.92	Crosby, J. H.....	\$4.50
Atlantic Maritime Co.....	69.70	Mace, W. H.....	5.00
Blackman & Griffin Co.....	16.80	Robinson, Earl.....	5.00
Bowman & Co.....	336.86	Thumway, Jed.....	15.00
Brown, I. O.....	19.98		
Brown, John F.....	552.68	Total.....	29.50
Brown, Jno. H.....	70.00		
Church, Haden.....	12.75	<i>Freight.</i>	
Cram, A. S.....	1.44	Brown, John F.....	25.00
Crosby, J. H.....	102.50	Clark, Kenneth.....	75.00
Dalton, Charles R.....	153.38	Dalton, Charles R.....	135.25
Dolphin, Le Roy.....	49.52	Dalton, Le Roy.....	10.65
Ford, E. J.....	50.00	Denver & Rio Grande R. R. Co.....	83.33
Ford, W. E.....	7.69	Ford, Edwin E.....	14.40
Halliday, Mrs. M.....	9.15	Ford, Willard E.....	3.50
Jensen, T. P.....	3.62	Jensen, T. P.....	65.23
Judd, Ada M.....	4.25	Mace, W. H.....	7.35
Judd, Carlos.....	80.00	Rider, R. W.....	5.10
Judd, C. W.....	3.00	Shumway, W.....	13.22
Judd, Orin.....	117.50		
Kanab Equitable.....	524.42	Total.....	438.03
Kane Co. News.....	2.50		
Kitchen, Johnny.....	80.00	<i>Rent.</i>	
Lawson, D. V.....	9.38	Bowman & Co.....	136.65
McAllister, D. R.....	76.00		
McAllister, W. J.....	4.14	<i>Travel.</i>	
Mace, W. H.....	113.50	Arrivee, D. A.....	27.15
Miller, Cahoon Co.....	81.90	Brown, John C.....	95.25
Parker Lumber Co.....	15.90	Casner, A. A.....	91.95
Pratt, L., sr.....	32.00	Metcalfe, Vernon.....	45.31
Rider, John.....	6.00	Pelton, Jas. L.....	166.05
Salt Lake Hardware Co.....	25.99	Tremewan, C. S.....	11.15
		Tribe, W. F.....	26.65
Total.....	2,731.47	Total.....	463.51
<i>Furniture.</i>			
Mace, George.....	13.00		
Owens, James T.....	18.00		
Salt Lake Hardware Co.....	74.39		
Total.....	105.39		

Total amount of appropriation..... \$5,234.44
 Total expenditures under above groups..... 5,221.49

Unexpended balance Aug. 31, 1912..... 12.95
 Outstanding liabilities (estimated)..... 12.95

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Kaniksu National Forest), \$19,068.67."

[Original subappropriation, \$20,568, decreased by transfer of \$1,499.33 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Benson, Arnold O.....	Forest assistant, at \$1,200.....	\$925.00	\$129.76
De Camp, John C.....	do.....	700.00	170.45
De Nanerede, Henry W.....	do.....	160.00	21.60
Wolff, Meyer H.....	Forest agent, at \$1,200.....	171.67	
Danielson, Jas. G.....	Assistant forest ranger, at \$1,100.....	21.39	
Gabel, Henry P.....	do.....	189.44	
Porter, Frank E.....	do.....	137.50	
Somers, John B.....	do.....	540.84	
Strong, Alvah.....	Forest clerk, at \$1,100.....	366.67	6.30
Baird, Stella G.....	Forest clerk, at \$900.....	45.00	
Crosby, A. A.....	Forest guard, at \$900.....	52.50	
Fogelsong, Edw. J.....	do.....	52.50	
Greene, Fred.....	do.....	52.50	16.45
Hand, Ira-Edward.....	do.....	15.00	
Hoppe, Will H.....	do.....	75.00	14.15
Horton, Harold W.....	do.....	35.00	
Jackson, Merle.....	Forest clerk, at \$900.....	275.00	
Kroll, A. R.....	Forest guard, at \$900.....	42.50	
McAbee, Louis.....	do.....	57.50	
McIntyre, John.....	do.....	75.00	7.95
Mead, E. E.....	do.....	40.00	
Nelson, Simon.....	Forest clerk, at \$900.....	160.00	
Perkins, Procter K.....	Forest guard, at \$900.....	55.00	18.75
Petrie, Alton.....	do.....	40.00	
Pietsch, Max.....	do.....	37.50	
Sappington, Edw. B.....	do.....	27.50	
Shattuck, Chas. H.....	do.....	58.75	19.85
Sherman, E. C.....	do.....	40.00	
Simpson, Howard.....	do.....	140.00	104.80
Stewart, V. R.....	do.....	52.50	
Thullen, Joseph M.....	do.....	65.00	
Ward, Jas. Kent.....	do.....	40.00	
Howard, William.....	Forest guard, at \$12.....	1.50	
Total.....		4,747.76	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abercrombie & Fitch Co.....	\$2.55	De Camp, J. C.....	\$80.00
Anderson, Sam.....	50.00	de Nanerede, H. W.....	70.00
Andrews, R. E.....	25.00	Douglas, W. & B.....	17.00
Ardell, Wm., and others.....	219.92	Esterbrook Steel Pen Mfg. Co.....	1.50
Bacon, M. J.....	1.06	Falk, J. F.....	7.00
Beardmore, Chas W.....	181.91	Feary, Chas L.....	68.00
Bell & Turnbull.....	40.48	Fogelsong, Edward.....	37.50
Best Light Co.....	17.66	Fogelson, E. J.....	42.50
Boor, W. F.....	90.00	Freymiller, Fred.....	2.50
Brannon, W. F.....	67.50	Graham & Co., J. W.....	2.74
Brawley, W. J.....	1.05	Green, C. A.....	56.00
Burch, C. B.....	244.42	Greene, C. R.....	264.28
Brown, Ed.....	47.50	Greene, F. R.....	52.50
Campbell, L.....	17.63	Greene, Fred W.....	25.00
Centennial Mill Co.....	570.47	Gregory, Bertha L.....	30.00
Charbonneau, Chas.....	42.00	Gregory, Dean A.....	10.00
Clemens, Paul M.....	202.50	Gregory, Mrs. J. B.....	6.00
Coolin Water Co.....	9.00	Hagar, John.....	5.00
Cole Hardware Co.....	20.15	Hagman, C. E.....	7.50
Crosby, A. A.....	73.75	Hand, Ira Edw.....	22.50
Danielson, J. G.....	25.00	Hanson & Co., F. A.....	467.21

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Kaniksu National Forest), \$19,068.67"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Harris, Geo. W.	\$4.50	Stewart, F. A.	\$166.45
Hawley Auto Stage Co.	7.25	Stewart, Vernon R.	32.50
Heslin, Fox & Co.	49.22	Sullon, C. J.	55.00
Holahan, Mike.	5.00	Tanner, Mrs. E. B.	58.50
Home Grocery.	2.35	Teed, R. R.	176.66
Hoppe, W. H.	160.00	Thomas, E. F.	63.00
Horton, Glen.	125.97	Thornburg, Wm.	350.00
Howard, Wm.	16.25	Thullen, J. M.	57.50
Inland, P. C., Co.	116.38	Trembley, Jos.	1.25
Jackson, Merle.	220.00	Wangman, O. C.	3.35
Jacobson, John.	11.15	Ward, James K.	123.75
Johnson, Chas.	114.00	Ware Bros. Co.	6.00
Johnstone, E. E.	60.00	Warren & Burch.	832.78
Judd, H. G.	85	Warren, W. H.	4.00
Jurgens Bros.	64.62	Washington Brick, Lime & Sewer Pipe Co.	1.60
Kennedy, H. G.	4.00	Watson, R. I.	70.00
Keyser, H.	14.00	Weeks, G. R.	2.50
Kirk, John.	67.50	Western Electric Co.	8.85
Kirkland, E. N.	6.50	White, Louis.	4.50
Knapp, V. I.	214.00	Willoch, A. W.	60.00
Kroll, A. R.	165.00	Wilson, Walter.	48.75
Krom, Grant.	56.00	Wimber, Roy.	9.00
Ladwig, W. A.	12.75	Young, Frank.	10.50
Lemley, T.	40.00	Youngbauer, Thos.	32.50
Lee, A. L.	22.50		
Lund Hardware Co.	3.75	Total.	11,243.77
Luther Gruider Manufacturing Co.	30.00		
Lythman, G. R.	75.00	<i>Freight.</i>	
McAbee, Louis.	127.50	Beardmore, Chas. W.	77.07
McIntyre, John.	98.75	Carroll, W. J.	18.00
Maither, Geo.	22.50	Great Northern Ry. Co.	69.17
Malcolm, Jno. F.	17.50	Hager, Olaf.	8.00
Marshall-Wells Hardware Co.	175.65	Handy, Mrs. Ida.	18.10
Marston, A. J.	192.02	Hawley Auto Stage Co.	4.00
Martin, Frank.	22.50	Idaho-Washington Northern R. R. Co.	12.25
Mead, E. E.	17.50	Jones, M. P.	5.00
Metaline Falls Hardware Co.	40.21	Melcher, Best.	20.00
Miller, Lucy Cook.	10.65	Olsau, J.	11.90
Marshall-Wells Hardware Co.	398.52	Slee, W. W.	6.75
Moeser Lumber Co.	50.49		
Murphy, H. G.	12.70	Total.	250.24
Murray, John.	10.00		
Nee, Albert H.	187.65	<i>Express.</i>	
Nelson, S. W.	55.15	Great Northern Express Co.	12.22
Newport Furniture Co.	23.75		
Newport Miner.	67.10	<i>Telephone.</i>	
Nordman, John.	5.00	Anderson, W. M.	6.00
O'Hara, Charlie.	3.00	Interstate Telephone Co.	34.04
Orcher, Ovie.	33.60	Newport Telephone Co.	9.00
Patterson, A. F.	6.00	Pacific Telegraph & Telephone Co.	56.63
Paul, Leonard.	68.21		
Perkins, Foter K.	198.50	Total.	105.67
Petrie, Alton.	182.50		
Pietsch, Max.	55.00	<i>Rent.</i>	
Priest Lake Navigation Co.	40.98	Hagman, C. E.	32.10
Priest River Drug Co.	.50	Millar, L. M.	7.50
Priest River Hardware Co.	63.89	Reid Hardware Co.	114.00
Reid Hardware Co.	366.00		
Runck, James.	62.40	Total.	153.60
Sailor, John.	15.00		
Sappington, E. B.	30.00	<i>Travel.</i>	
Savre, O. M.	161.00	Benson, A. O.	129.76
Schwenfeld, H. J.	50.00	Brown, Nelson C.	6.65
Severns, J. E.	8.00	Byars, S. T.	55.60
Shattuck, Chas. H.	50.00	De Camp, Jno. C.	170.45
Shaw, W. H.	48.00	de Nancrede, H. W.	21.60
Sherman, E. C.	17.50	Feary, A. J.	54.85
Simpson, Howard.	540.00	Gabel, Henry P.	46.50
Sims, John.	156.00	Girard, James W.	27.30
Slee, W. W.	45.00		
Sparks, Ralph.	225.67		
Sparver, E. C.	108.33		
Standard Oil Co.	92.04		
Star Livery.	9.75		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kaniksu National Forest), \$19,068.67"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel—Continued.</i>		<i>Travel—Continued.</i>	
Greene, Fred.....	\$16.45	Porter, Frank E.....	\$48.80
Gregory, Dean A.....	50.04	Sailor, John.....	7.95
Hoppe, Will H.....	14.15	Shattuck, C. H.....	19.85
Horton, H. W.....	48.45	Simpson, Howard.....	104.80
Jackson, Merle.....	24.90	Somers, J. B.....	30.00
Knapp, V. T.....	4.65	Sparver, E. Chester.....	6.90
Knout, Clyde E.....	28.20	Swim, C. B.....	158.60
McAbee, J. W.....	102.77	Stickney, M. N.....	25.50
McEwan, Sherwood S.....	83.72	Strong, Alvah.....	6.30
McIntyre, John A.....	7.95	Teed, Ryle.....	26.05
Mason, Fred R.....	8.70	Willock, A. I.....	7.45
Millar, W. N.....	260.14	Wolff, Meyer H.....	173.00
Murray, M. A.....	51.80	Youngbauer, T. B.....	7.30
Nelson, Simon.....	3.10		
Perkins, Proctor K.....	18.75	Total.....	1,858.98

Total amount of appropriation..... \$19,068.67
 Total expenditures under above groups..... 18,372.24

Unexpended balance Aug. 31, 1912..... 696.43
 Repayments to credit of appropriation..... .20

Net unexpended balance..... 696.63
 Outstanding liabilities (estimated)..... 696.63

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kansas National Forest), \$1,739.64."

[Original subappropriation, \$2,263, decreased by transfer of \$523.36 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Campbell, D. B.....	Forest guard, at \$900.....	\$265.00	\$17.90
Henley, Hugh M.....	Forest guard, at \$720.....	120.00	
Titus, Ellis.....	do.....	180.00	
Brantigan, Pauline.....	Clerk (stenographer and typewriter), at \$900.....	265.00	
Total.....		830.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Allen, Leah.....	\$26.50	Jones, Roy M.....	\$9.10
Boyer, E.....	24.00	L. & M. Mercantile Co.....	13.50
Brown & Hulpien.....	20.65	Long, Lois.....	7.00
Bland, L. M.....	8.93	McKelvey, M.....	4.00
Denver Gas & Electric Light Co.....	10.00	Menke, G. G.....	61.00
Dockum & Whitaker Mill Co.....	15.48	Schulman, S.....	3.30
Eiler, Geo.....	7.25	Tiefel, Wm.....	132.50
Finnup, F., & Co.....	19.85	Titus, Ellis.....	16.00
Garden City Grain & Produce Co.....	16.37		
Garden City Herald.....	1.37	Total.....	407.55
Harvey, Belle.....	10.75		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kansas National Forest), \$1,739.64"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Gas and electricity.</i>	
Atchison, Topeka & Santa Fe Ry. Co.	\$5.90	Garden City Telephone, Light & Manufacturing Co.	\$10.25
<i>Telephone.</i>		<i>Travel.</i>	
Garden City Telephone, Light & Manufacturing Co.	60.15	Campbell, D. B.	17.90
<i>Rent.</i>		D'Allenmand, B. R. H.	48.84
L. & M. Mercantile Co.	180.00	Thomas, L. E.	167.22
		Total	233.96

Total amount of appropriation..... \$1,739.64
 Total expenditures under above groups..... 1,727.81

Unexpended balance Aug. 31, 1912..... 11.83
 Outstanding liabilities (estimated)..... 11.83

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kern National Forest), \$10,098.89."

[Original subappropriation, \$16,059, decreased by transfer of \$5,960.11 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allen, Andrew A.	Assistant forest ranger, at \$1,100.	\$244.45	
Allen, C. L.	Forest guard, at \$900.	75.00	\$27.00
Allen, S. P.	do.	187.50	
Birch, Dwight C.	Assistant forest ranger, at \$1,100.	48.89	
Bowen, C. H.	Forest guard, at \$900.	135.00	
Childs, N. T.	Forest assistant, at \$1,200.	1,200.00	148.98
Fletcher, John R.	Forest guard, at \$900.	225.00	
Herbert, Frank.	do.	125.00	
Hooper, S. V.	Assistant forest ranger, at \$1,100.	218.06	
Kelly, Thos. A.	Forest guard, at \$900.	425.00	6.50
O'Donnell, A. E.	do.	419.75	
Orr, Abram.	do.	150.00	
Parker, Wm. M.	do.	137.50	
Pascoe, E. A.	do.	847.50	91.15
Ray, F. E.	Field assistant, at \$600.	150.00	
Richardson, L. M.	do.	130.00	
Alexander, Robert.	Forest guard, at \$900.	195.00	
Sinkard, Lee.	Assistant forest ranger, at \$1,100.	388.05	58.50
Stanley, E. J.	Forest guard, at \$900.	125.00	
Taylor, A. E.	do.	195.00	
Williams, Wm. A.	do.	32.50	
Total		5,654.18	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kern National Forest), \$10,098.89"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Miscellaneous supplies—Continued.</i>	
Allen, Andrew	\$12.50	Stanley, E. J.	\$24.00
Allen, Clarence	75.00	Tillman & Bendel	58.31
Allen, C. L.	49.25	Union Hardware Metal Co.	138.83
Allen, L. P.	16.50	Union Lumber Co.	66.52
Allison, Alvin	39.72	Verdier, E.	26.25
Bakersfield Gas & Electric Light Co.	4.25	Weeks-Howe Emerson Co.	8.10
Bakersfield Hardware Co.	18.00	Weill, A.	125.04
Bannister, A. W.	125.07	Wickersham Co.	1.90
Beardsley, Claud	37.50	Wilkes, C. M.	3.38
Bennett, C. F.	217.36	Zeller, W. H.	5.25
Blackman, C. H.	16.00		
Blakeway, John H.	19.25	Total	2,952.09
Bonner, A. M.	15.09		
Brown, A., Co.	48.00	<i>Furniture.</i>	
Do.	12.90	Bakersfield Gas & Electric Light Co.	5.00
Caldwell, J. E.	27.00		
Carlile, S. N.	120.50	<i>Freight.</i>	
Clark, Helen	40.00	Atchison, Topeka & Santa Fe Ry. Co.	6.55
Diaz, A. J.	100.00	Cuddahy, M. P.	7.00
Echo Publishing Co.	3.50	Glasecock, J. F.	10.00
Edwards, Mrs. E. H.	17.50	Lubken, Albert	13.50
Enterprise Paper Box Co.	6.00	Marsh, G. F.	8.79
Fuller, W. P., & Co.	7.75	Mays Transfer & Storage Co. (Inc.)	20.00
Gilliam, Temple	34.00	Moon, J. E.	8.49
Gilliam, Thos. J.	237.00	Martin, M.	16.60
Haberfelde Furniture Co.	3.95	Rash, W. E.	.65
Hartman & Crawford	32.05	Southern Pacific Co.	117.47
Hornung, Paul	73.55		
Hughes, J. A.	3.00	Total	209.05
Jameson, F. H.	42.24		
Kelly, T. A.	49.10	<i>Telephone.</i>	
Kelly, T. M.	2.50	Pacific Telephone & Telegraph Co.	41.40
Kelso, T. E.	33.60		
Kerehoff-Cuzner Mill & Lumber Co.	73.43	<i>Rent.</i>	
Kern Valley Electric Supply Co.	22.38	Fish, H. H.	208.00
Lathrop, A. A.	8.95		
Leader Stables	42.70	<i>Gas and electricity.</i>	
Lichtenstein, M. M.	15.00	Bakersfield Gas & Electric Light Co.	34.65
Likely, C. H.	42.36		
McKay, A. D. C.	7.95	<i>Travel.</i>	
McKinley, J. B.	26.00	Allen, C. L.	27.00
McStay Supply Co.	46.13	Allen, Lloyd P.	11.45
Maddux Bros.	63.43	Childs, N. T.	148.98
Marshall, M. K.	17.50	Fiske, John J.	68.15
Martin, A. D.	27.50	Hafley, F. H.	37.90
Moore, W. C.	16.75	Kelly, Thos. A.	6.50
O'Meara, Joe	12.00	Martin, Robt. R.	24.75
O'Reilly & Brown	94.55	Morrow, J. O.	146.30
Pacific Hardware Co.	27.46	Oldfield, Roy	25.20
Pacific Hardware & Steel Co.	31.81	Parkinson, R.	43.00
Palmer, Walter	21.64	Rushing, W. J.	260.54
Pinnell, T. P.	19.50	Pascoe, E. A.	91.15
Post Co., The Frederick	2.88	Slinkard, Lee	58.00
Reynolds, S. H., & Co.	54.86	Wofford, I. L.	13.30
Robinson, E.	36.10		
Rowell, M. S.	25.00	Total	962.22
Rohner, F. C.	10.00		
Schaeffer, R.	2.50		
Shipsey, Edward H.	177.50		
Smith, J. R.	6.60		
Spencer, H. L.	22.40		

Total amount of appropriation.....\$10,098.89
 Total expenditures under above groups.....10,066.59

Unexpended balance Aug. 31, 1912.....32.30
 Outstanding liabilities (estimated).....32.30

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Klamath National Forest), \$22,157.98."

[Original subappropriation, \$19,192, increased by transfer of \$2,965.98 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allen, John O.	Forest guard, at \$900	\$225.00	
Allen, S. W.	Forest assistant, at \$1,400	1,400.00	\$258.02
Aubrey, Jos.	Forest guard, at \$900	225.00	
Bode, Irwin T.	Field assistant, at \$600	38.33	8.95
Brown, W. H.	Forest guard, at \$1,000	125.00	
Cannon, M. T.	Assistant forest ranger, at \$1,100	61.11	
Clyman, Jas.	Forest guard, at \$600	193.33	
Coleman, N. W.	Forest guard, at \$900	360.28	6.40
Conover, Charles J.	Forest guard, at \$1,100	183.34	
Cuendett, Robert E.	Field assistant, at \$600	71.67	3.35
Dandson, John B.	Forest guard, at \$900	135.00	
Evans, O. M.	Forest guard, at \$1,100	137.51	16.70
Gordon, C. J.	Forest guard, at \$900	202.50	
Harley, F. W.	Forest ranger, at \$1,400	1,201.68	40.65
Hartman, A. W.	Field assistant, at \$600	150.00	11.70
Harris, Garland	Forest guard, at \$900	157.50	
Hodge, Wm. C., jr.	Expert, at \$1,500	37.50	19.85
Jensen, Jos. E.	Assistant forest ranger, at \$1,100	223.05	25.70
Jones, W. S.	Forest guard, at \$900	155.00	
Kafer, P. S.	do.	200.00	
Lane, Thos. A.	do.	230.00	
La Plant, Jos. C.	Forest ranger, at \$1,400	649.44	133.19
La Point, Leroy A.	Assistant forest ranger, at \$1,100	91.67	
Lane, Thos. A.	do.	140.56	
Miller, A. F.	Field assistant, at \$600	290.00	95.25
McDowell, Wm. R.	Forest guard, at \$840	37.33	
McCartney, Michael H.	Assistant forest ranger, at \$1,100	183.34	
Lange, H. J.	Forest guard, at \$900	230.00	
Mitchel, C. A.	Forest guard, at \$1,080	216.00	17.60
Newell, Paul C.	Field assistant, at \$600	71.67	6.85
Noddin, Ralph E.	do.	71.67	3.85
Noyes, D. K.	Forest assistant, at \$1,200	1,200.00	186.88
Partin, John W.	Forest guard, at \$900	375.00	27.12
Pashburg, A. H.	Clerk, at \$900	178.50	
Perkins, Charles T.	Field assistant, at \$600	71.67	5.20
Peters, M. H.	Forest guard, at \$900	185.00	
Peterson, V.	Forest guard, at \$1,000	416.67	
Phares, John F.	Field assistant, at \$600	71.67	3.60
Quick, Orvern.	Forest guard, at \$780	195.00	
Roberts, Archer E.	Field assistant, at \$600	71.67	94.88
Salstrom, Geo.	Forest guard, at \$900	289.17	
Salstrom, Wm. B.	Assistant forest ranger, at \$1,100, and forest guard, at \$900.	316.67	
Sanford, Burnett	Field assistant, at \$600	71.67	4.35
Schulchies, John	Forest guard, at \$900	167.50	
Sears, Ovid L.	Field assistant, at \$600	55.00	3.35
Spencer, MacP	do.	233.33	85.90
Spiering, Emil H.	Assistant forest ranger, at \$1,100	1,060.28	17.30
Stevens, Verne.	Field assistant, at \$600	71.67	4.35
White, N. R.	Forest guard, at \$900	220.00	
Swain, Moses W.	Forest guard, at \$780	175.50	
Weaver, R. B.	Field assistant, at \$600	123.33	9.90
Total.		13,243.78	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Klamath National Forest), \$22,157.98"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.		Name.	Amount.
<i>Miscellaneous supplies.</i>			<i>Miscellaneous supplies—Continued.</i>	
Avery Drug Co.....	\$3. 00		Lange, Harold.....	\$15. 25
Bailey, L.....	40. 00		La Point, L. A.....	3. 00
Bee Hive Co.....	298. 55		Lewis, Carl.....	43. 76
Bennett Co.....	6. 31		Lewis, Carl.....	18. 00
Bickel, G. L.....	7. 00		Lewis, L. P.....	50. 00
Bird & Grant.....	74. 36		Lichens Bros.....	4. 51
Bloomingscamp, Fred.....	4. 00		Lowden, Ariel.....	89. 84
Brizard, Que A.....	14. 80		Lund, Chas.....	184. 75
Brooks, Geo. W.....	50. 62		McDowell, W. R.....	83. 00
Burgess, D. J.....	2. 70		McCarthy, Michael.....	2. 00
Burns, Mrs. C. S.....	2. 25		Malloy, M.....	2. 50
Butler, Wm.....	1. 25		Martin, J. W.....	9. 50
Cladwell, Mrs. Dan.....	540. 30		Marshall Nells Hardware Co.....	116. 37
California Mining & Dredging Syndicate.....	86. 86		Miller, H. F.....	2. 00
Cannon, M. T.....	6. 25		Miller, W. J.....	14. 00
Carlson, E. A.....	13. 75		Mills, Reg.....	2. 50
Carpenter, Bud.....	8. 61		Morgan, Beecher.....	4. 13
Chapell, P. J.....	3. 00		Murrey, W. M.....	35. 00
Childers, Jessie.....	11. 67		Musgrave, H. S.....	361. 50
Churchill's Drug Store.....	11. 65		Nesbitt, Geo. N.....	3. 00
City Market.....	25. 60		Norton, R. D.....	18. 54
Clavean, Alfred.....	9. 00		Oliveir, R. L.....	13. 00
Coleman, N. W.....	3. 00		Ostrom, E. S.....	3. 25
Conover, C. J.....	147. 00		Pashburg, Anita H.....	9. 00
Cooper, H. C.....	35. 00		Paul, A.....	7. 50
Clyman, Jas.....	12. 50		Perkins, J. J.....	27. 00
Culver, J. S.....	3. 00		Peterson, Victor.....	20. 50
Curtis, Frank.....	5. 00		Phillips, Horace.....	7. 75
De Avilla, A. S.....	48. 00		Phillips, S. C.....	4. 20
Denny Bar Co.....	63. 52		Pinkerton, Effie.....	6. 00
Dillstrow, C. A.....	3. 09		Quigley, L. M.....	18. 00
Dumphy, Edith.....	3. 25		Quigley, W. H.....	41. 34
Dunphy Estate.....	14. 56		Quigley, Willis W.....	3. 75
Effman, Dan.....	8. 00		Rainey, James.....	56. 00
Eldridge, H. J.....	17. 25		Rainey, Robert.....	31. 46
Eller, E. J.....	23. 55		Reeve, M. A.....	99. 43
Elliott, W.....	12. 60		Reichman Merchandise Co.....	11. 80
Evans, N. D.....	. 40		Remus, Thos.....	88. 50
Evans, Nathan.....	5. 45		Rider, Mrs. E.....	3. 00
Everill, John H.....	1. 25		Rider, E. T.....	11. 25
Finley, H.....	4. 50		Rodgers, Geo. E.....	1. 00
Gano, Oscar.....	11. 00		Roney, E. W.....	65. 50
Gasper, J. O.....	3. 12		Salstrom, J.....	6. 93
Gilon, Wm.....	6. 00		Sawyers Bar Livory & Feed Stable.....	3. 50
Godfrey, L. W.....	15. 00		Scofield & Herman Co.....	2. 25
Gordon, Cornelius.....	6. 40		Siskiyou Electric Power & Light Co.....	39. 65
Gosney, S. M.....	7. 40		Siskiyou Mines Co.....	12. 50
Gott, Oscar.....	3. 75		Siskiyou News.....	9. 30
Gott, S. V.....	4. 55		Skomo, J. E.....	42. 65
Gott, William.....	26. 90		Stevens, C. J.....	13. 75
Gott, Wm. N.....	17. 90		Stemmel, E. H.....	418. 24
Gridley, Toby.....	4. 40		Sweet, C. F.....	6. 00
Guilbert, L. E.....	38. 98		Tonkin, H. K.....	7. 25
Hagenah, Diedrich.....	69. 80		Waldor Bros.....	46. 02
Harmon & Harmon.....	186. 27		Wells, J. H.....	. 90
Harmon & Son, J. E.....	12. 25		Whipple, M. G.....	72. 50
Hicks, G. A., estate of.....	. 60		White, N. R.....	10. 75
Hicks, H. P.....	3. 75		White, Orris.....	120. 00
Hoadley, Clinton.....	2. 00		White, Mrs. S. R.....	79. 75
Hobey & Abshire.....	19. 15		White, Samuel.....	36. 19
Honeyman Hardware Co.....	72. 46		Williamson, T. W.....	3. 12
Hossick, Mrs. M. M.....	10. 00		Wood, Clara.....	1. 45
Houghton, J. S.....	38. 00		Yreka Journal Publishing Co.....	7. 25
Humphreys, C. E.....	17. 50			5,031. 74
Humphreys, Mrs. G. R.....	15. 00			
Innker, A. E.....	1. 25		<i>Furniture.</i>	
Jaquette, L. C.....	12. 50		Holbrook, Merrill & Stetson.....	17. 75
Johnston, Mrs. J. B.....	11. 25		Schofield & Herman Co.....	19. 85
Jones Co., T.....	170. 23			
Kyseeka, H. B.....	1. 55			
Lake, R. H.....	1. 00			37. 60
Lane, Thos. A.....	75. 00			

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Klamath National Forest), \$22,157.98"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Gas and electric light.</i>	
Ager, J. B.	\$18.00	California-Oregon Power Co.	\$43.20
Zoll, George.	23.69	Siskiyou Electric Power Light Co.	33.85
	41.69		77.05
<i>Freight.</i>		<i>Travel.</i>	
Barton & Son Stage Co.	7.80	Allen, S. W.	256.52
Callick, W. J.	68.00	Bode, Irwin T.	8.95
Cooley, Seth.	11.84	Coleman, N. W.	6.40
Finley, H.	2.00	Cuendett, Robert E.	3.35
Grant, J. N.	2.25	Evans, O. M.	16.70
Happy Camp Stage Co.	12.00	Finley, Robert.	180.70
Hovey, Frank.	1.75	Gott, Wm.	4.25
Hovey & Abshire.	3.25	Hafley, F. H.	283.05
Humphrey, G. R.	7.00	Hall, J. R.	246.00
Jenkin, W. J.	2.00	Harley, Frank W.	40.65
Johnson & Bower.	4.50	Hartman, Arthur W.	11.70
Murray, H. O. ....	.75	Hess, L. W.	102.40
Murray, Wm.	7.05	Hill, Perry.	24.55
Musgrave, Henry S.	40.00	Hodge, Wm. C., jr.	19.85
Pine, F. W.	2.50	Jansen, Jos. E.	25.70
Quigley, W. H.	3.00	Johnston, J. B.	53.20
Reichman, G. A.	1.50	La Plant, Jos.	133.19
Scott Valley Stage Line.	13.05	McCarthy, F. P.	118.20
Shock, Henry.	10.25	Miller, A. F.	95.25
Southern Pacific Co. ....	.83	Mitchel, Charles A.	17.60
Theller, S. S.	45.64	Morgan, Marvin M.	38.75
Tonkin, John E. ....	.50	Newell, Paul C.	6.85
White, Mrs. S. R.	36.75	Noddin, Ralph E.	3.85
Yreka Railroad Co.	5.79	Noyes, D. K.	161.43
	290.00	Partin, J. W.	27.12
		Perkins, Chas. T.	5.20
<i>Express.</i>		Phares, John F.	3.60
Wells, Fargo & Co.	3.90	Phillips, Horace.	16.60
		Richardson, J. F.	78.71
<i>Telephone.</i>		Rider, W. B.	232.90
Pacific Telephone & Telegraph Co.	48.00	Roberts, Archer E.	3.60
		Sanford, Burnett.	4.35
<i>Rent.</i>		Sears, O. L.	3.35
County of Siskiyou, State of California.	300.00	Spencer, Mac Pherson.	85.90
		Spiering, E. H.	17.30
		Stevens, Verne.	4.35
		Weaver, R. B.	9.90
			2,351.97

Total amount of appropriation \$22,157.98
 Total expenditures under above groups 21,425.73

Unexpended balance Aug. 31, 1912 732.25
 Repayments to credit of appropriation 8.74

Net unexpended balance 740.99
 Outstanding liabilities (estimated) 740.99

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kootenai National Forest), \$25,192.14."

[Original subappropriation, \$25,977, decreased by transferr of \$784.86 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Latané, William C.....	Forest assistant, at \$1,300.....	\$751.12	\$56.78
Barnum, E. K.....	Surveyor, at \$100 per month.....	600.00	
Ransom, Webster H.....	Forest assistant, at \$1,200.....	776.67	63.76
Clay, Rufus E.....	Assistant forest ranger, at \$1,100.....	378.89	
Dingler, Fred J.....	do.....	366.66	
Huson, David C.....	do.....	333.04	
Kedzie, Malcolm K.....	do.....	275.00	
Lawrence, Clarence N.....	do.....	568.33	
Marshall, Charles E.....	do.....	210.84	
Rogers, Perry R.....	Forest guard, at \$900.....	331.66	
St. Clair, Robert C.....	Assistant forest ranger, at \$1,100.....		
Weidner, Edward J.....	do.....	351.39	
Weidner, Henry C.....	do.....	351.40	
Alexander, Wayne F.....	do.....	427.77	
Brooks, John D.....	Forest guard, at \$900.....	557.78	8.55
Herrington, Thomas E.....	Assistant forest ranger, at \$1,100.....		
Baker, Harry L.....	Forest guard, at \$900.....	432.51	
Bock, Raymond E.....	Assistant forest ranger, at \$1,000.....	250.00	
Clingback, Charles.....	Forest guard, at \$900.....	150.00	
Coffman, Benjamin.....	do.....	150.00	
Coffman, John B.....	do.....	55.00	
Dimmick, Guerdon L.....	do.....	15.00	
Frutig, Albert.....	do.....	132.50	
Garver, Raymond D.....	do.....	147.78	
Halverson, Andrew.....	do.....	75.00	
Jordon, Nowel.....	do.....	92.50	
Kimber, Clarence A.....	do.....	17.50	
Le Foe, Louis.....	do.....	15.00	
Logan, James K.....	do.....	45.00	
Miller, Talmage E.....	do.....	75.00	
Sanford, F. H.....	do.....	75.00	
Schanck, Mina M.....	Clerk (stenographer and typewriter), at \$900.....	35.00	
Steenerson, Hale.....	Forest guard, at \$900.....	30.00	
Thomas, Walter F.....	do.....	50.00	
Taylor, John B.....	do.....	40.00	
Wagner, Henry.....	Assistant forest ranger, at \$900.....	75.00	
Clark, Rupert.....	Forest guard, at \$720.....	60.00	
Cody, James.....	do.....	42.00	
Vest, John.....	do.....	120.00	
Walker, William.....	do.....	120.00	
Total.....		8,670.34	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Baggs, F. R.....	\$74.53	Blew, Frank F.....	\$2.00
Baker, C. B.....	100.00	Boearde, Tom.....	17.50
Baker, Harry Lee.....	150.00	Bock, R. E.....	105.00
Barnum, E. K.....	165.45	Bovay, A. G.....	100.00
Bartlett, Earl.....	2.50	Boyle, D. P.....	2.75
Beattie, Jack.....	12.00	Bradley, Charles T.....	100.00
Benedict, B. A.....	17.05	Brody, Glen M.....	100.00
Bening, Frank.....	30.50	Brooks, J. D.....	52.50
Bening, Wm.....	18.00	Callow, F. B.....	1,489.57
Brtrand, Thomas.....	60.00	Casey, Jack.....	13.30

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kootenai National Forest), \$25,192.14"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
City Blacksmith Shop.....	\$22.25	Knapp, L. J.....	\$100.00
Clark, Rupert.....	90.00	La Foe, L. W.....	32.50
Clay, Horace.....	15.00	Latimer, Herman.....	64.00
Clay, Rufus E.....	9.50	Latimer, Wm.....	16.00
Clemens, Louis N.....	100.00	Lawrence, C. N.....	13.50
Coats, J. F.....	72.50	Le Count, Verne.....	17.50
Cody, James.....	191.50	Lenia Mercantile Co. (Inc.).....	789.91
Coffman, Ben O.....	35.50	Libby Grocery Co.....	41.15
Coffman, J. B.....	60.00	Libby Herald.....	16.50
Cortright, Ion J.....	24.00	Libby Lumber Co.....	38.50
Daniels, W. H.....	59.00	Lincoln Gold Mining Co.....	11.26
Davis, Frank.....	5.50	Lincoln Mercantile Co.....	22.95
Davis, Frank H.....	152.50	Logan, James K.....	156.40
Davis, Frank K.....	14.50	Lowery, Fred.....	36.00
Davis, H. S.....	100.00	Ludvikson, Gabriel.....	12.00
Dawson, W. E.....	70.00	McCorkle, A. J., jr.....	150.00
Dennis, Charles S.....	40.50	Manning, E. D.....	43.23
Dennis, James.....	187.50	Marshall, Chas. E.....	9.50
Dickerson, Chas. S.....	50.00	Martin, A. C.....	29.90
Dickinson, C. H.....	50.00	Megquier, Bert.....	1.50
Dimmick, Guerdon L., jr.....	60.00	Meyers, Henry.....	28.00
Doonan, W. F.....	41.54	Michaels, Paul.....	60.00
Douglas, W. & B.....	17.00	Miller, T. E.....	112.50
Drake, Charles S.....	12.50	Moore, Geo.....	76.40
Eastman Kodak Co.....	1.80	Morgeau, John.....	75.00
Elliott, Phillip.....	35.00	Myers, C. M.....	30.00
Fairbanks, Morse & Co.....	2.30	O'Brien, J. H.....	22.50
Ferguson, Cary.....	125.00	Otis, Walter R.....	285.00
Fewkes, W. C.....	625.13	Pattent, Henry.....	30.00
Fillner, Chas.....	22.50	Peck, O. H., Co.....	1.84
First National Bank of Libby, Mont.....	585.00	Perkins, W. C.....	5.00
Fleek & Fleek.....	103.10	Pillman, Frank.....	307.50
Fletcher, J. B.....	75.00	Plummer, F. M.....	380.73
Frank, J.....	10.50	Pollette, Arthur.....	72.50
Fredericks, John.....	75.00	Pratt, Edna R.....	265.50
Fritsch, J. J.....	10.00	Pollette, A. J.....	15.00
Fruitig, Albert.....	110.00	Pratt, Mrs. Edna.....	36.25
Gabel, G. G.....	100.00	Prettywood, Peter A.....	22.50
Garver, R. D.....	75.00	Price, Earl.....	120.00
Gass, Henry.....	33.33	Raymond, William A.....	22.50
Geagley, W. C.....	100.00	Remp, C. B.....	3.50
Goetz, C. H.....	110.00	Roberts, J. M.....	56.25
Graham, John W., & Co.....	47.50	Rogers, Ivan.....	32.00
Green, Claude.....	3.00	Rosenbrough, G.....	82.00
Grey, Charles.....	55.00	St. Clair, R. C.....	15.30
Grim, Frank.....	75.00	Sanford, E. C.....	100.00
Hall, Robert D.....	100.00	Sanford, F. H.....	75.00
Hale, Lou.....	56.25	Schultz, Leslie.....	130.00
Halverson, Andrew.....	110.00	Skeels, Lillian B.....	18.75
Hand, Alfred.....	22.50	Smith, Milo.....	92.50
Hand, Chas., jr.....	17.50	Smith, John.....	10.00
Hahnen, John.....	47.50	Stahl, Charles A.....	100.00
Hand, Alford.....	10.00	Steenerson, Hale.....	17.50
Hand, Chas., jr.....	5.00	Stellnauer, J. C.....	19.90
Haverlandt, Chas. F.....	7.70	Sullivan, J. C.....	42.50
Head, Ella.....	1.50	Sutton, J. G.....	5.00
Head, O.....	25.00	Swanson, Mary.....	1.50
Heise, C.....	25.60	Switzer, Thos.....	4.15
Hensley, J. S.....	369.32	Thomas, B. P.....	449.00
Herald Publishing Co.....	39.30	Thomas, Emerson.....	50.00
Herrington, Thos. E.....	41.25	Thomas, J. E.....	41.50
Holdsworth, Robert.....	12.50	Thomas, Walter.....	66.00
Holgerson, Ralph.....	10.00	Thomas, W. F.....	46.83
Holland, Edna.....	24.00	Thompson, Edith.....	13.50
Holdsworth, Robert P.....	121.50	Underwood Typewriter Co.....	4.00
Haughton, Claud.....	4.30	Upham, Frank.....	58.50
Huson, D. C.....	34.20	Upham, George.....	148.95
Jacobson, Martin.....	1.75	Upham, Jess.....	64.00
Johnson, William P.....	100.00	Vest, J.....	197.50
Jonas, Joseph F.....	100.00	Vinal, Leslie F.....	42.24
Jordan, Newell N.....	68.00	Walker, W. A.....	99.00
Kemp, W. H.....	3.00	Walker, W. H.....	30.00
Kienitz, W. F.....	13.60	Wall, Jno. P.....	16.70
Kimber, C. A.....	112.50	Warland Lumber Co. store.....	3.40
Klingbeck, Erastus.....	75.00	Warwick, W.....	4.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kootenai National Forest), \$25,192.14"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Telephone.</i>	
Wegner, August F.....	\$75.00	Troy Telephone Co.....	\$6.00
Wegner, Frank A.....	100.00		
Wegner, Henry.....	130.50	<i>Gas and electricity.</i>	
Weidner, Edward.....	30.30	Libby Water, Elec. Light & Power Co..	9.39
Weidner, Henry.....	17.00		
Weidner, H. C.....	2.00	<i>Rent.</i>	
Western News.....	84.00	First National Bank of Libby, Mont..	480.00
White, David G.....	100.00		
Wise, A. S.....	17.00	<i>Travel.</i>	
Total.....	14,300.06	Alexander, W. F.....	8.55
<i>Freight.</i>		Baker, Harry L.....	5.30
Brooks, O.....	15.00	Blackwell, G. M.....	51.80
Creswell, Logan.....	25.25	Clay, R. E.....	6.90
Great Northern Ry. Co.....	77.57	Dennis, C. S.....	43.25
Howe Bros.....	6.00	Kedzie, Malcolm K.....	4.90
Howe, F. C.....	4.75	Ketridge, John C.....	18.20
Lincoln Livery.....	1.70	Latane, W. C.....	56.78
Moore, George.....	57.00	Lawrence, C. N.....	31.40
Remp, C. W.....	29.25	Marshall, C. E.....	14.40
Total.....	216.52	Ransom, Webster H.....	63.76
<i>Express.</i>		Raymond, W. A.....	148.65
Fairbanks, Morse & Co.....	.55	Rogers, P. R.....	8.90
Great Northern Express Co.....	10.95	Skeels, Dorr.....	320.30
Total.....	11.50	Vinal, Leslie F.....	13.20
		Weidner, H. C.....	11.95
		Total.....	808.24

Total amount of appropriation.....	\$25,192.14
Total expenditures under above groups.....	24,502.05

Unexpended balance Aug. 31, 1912.....	690.09
Outstanding liabilities (estimated).....	690.09

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (La Sal National Forest), \$5,190.90."

[Original subappropriation, \$4,719, increased by transfer of \$471.90 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Stewart, Sidney S.....	Forest assistant, at \$1,300.....	\$650.00	\$73.29
Badger, Franklin.....	Forest guard, at \$900.....	300.00	
Griffin, Albert H.....	do.....	210.00	
Vance, Byron A.....	do.....	302.50	
Taylor, C. E.....	Field assistant, at \$600.....	145.00	32.15
Tribe, William F.....	do.....	258.33	52.75
Willoch, A. I.....	do.....	150.00	70.85
Arrivee, David A.....	do.....	258.33	27.80
Christensen, Nelse.....	Packer, at \$2 per day.....	62.00	
Total.....		2,336.16	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (La Sal National Forest), \$5,190.90"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adams, Franklin J.	\$12.00	Stocks, Geo.	\$55.00
Badcan's Pharmacy	20.43	Teschler, John	37.40
Bailey & Brooks	18.26	Turner, H. H.	10.00
Bailey, Nephi	3.00	Vance, Byron A.	18.75
Baker, James	8.75	Underwood Typewriter Co.	8.48
Baker, John	41.20	Walker, R. H.	13.50
Barnes, H. S.	13.50	Williams Drug Co.	11.45
Bergh, H. A.	29.11	Wood, W. L.	12.00
Browning Bros. Co.	65.60		
Burr, J. A.	38.28	Total	1,999.68
Christensen, M. C.	30.00		
Christensen, Nelse	86.00	<i>Freight.</i>	
Christensen, N. Y.	6.15	Denver & Rio Grande R. R. Co.	3.96
Cooper, Martin, & Co.	106.19	Farnsworth, B. L.	9.00
Cunningham, J. M., & Co.	31.20	Perkins, Geo. F.	1.80
Dunn, Seth	15.00	Silvey, Frank	22.50
Gibson, Walter	124.00	Stocks, Geo.	2.50
Grand County Publishing Co.	3.75	Zufelt, Chas. T.	11.00
Grand Valley Times	13.05		
Green, H. G.	5.00	Total	50.76
Grimm, Henry	2.50		
Hammond, F. B., jr.	14.25	<i>Express.</i>	
Hurst, Geo. A.	6.00	Perkins, Geo. F.	1.50
Hutchinson, T. S.	3.60		
Independent Lumber Co.	9.11	<i>Telephone.</i>	
Johnson, J. H.	3.40	La Sal Mountain Telephone & Electric Co.	21.00
Knight, W. O.	11.00	San Juan Dolores Telephone Co.	5.40
Lackey, B. F.	30.00		
La Sal Mountain Telephone & Electric Co.	1.80	Total	26.40
Lyman, A. A.	6.00		
McConkie, Emma	32.00	<i>Rent.</i>	
Meador, James	48.00	Cooper, Martin, & Co.	300.00
Mellenthin, Rudolph E.	4.00		
Miller, Chas. E.	35.83	<i>Travel, etc.</i>	
Moab Cooperative Co.	70.82	Arrivee, David A.	27.80
Moab Merchandise Co.	50.50	Balsley, H. W.	7.05
Monticello Cooperative Co.	335.75	Bergh, H. A.	181.51
Moore, Jim	5.60	Colton, Sterling L.	6.70
Nielson, Jens P.	6.60	Palmer, Jos. W.	16.75
Perkins, Geo. F.	34.45	Stewart, S. S.	73.29
Perkins, H.	50.30	Strong, Robert W.	13.60
Prener, Fred N.	4.95	Taylor, C. E.	32.15
Probascio, Frank	189.00	Tribe, Wm. F.	52.75
Redd, L. H.	12.00	Willock, A. I.	63.40
Redd, Lucinda	62.65		
Roberson, Ruth	20.00	Total	475.00
Rutledge, H. S.	2.25		
Shafer, E. E.	3.21		
Shafer, J. H.	34.05		
Shafer, Sibyl	4.00		
Silvey, Frank	53.26		
Spencer, Brigham	15.75		

Total amount of appropriation. \$5,190.90

Total expenditures under above groups. 5,189.50

Unexpended balance Aug. 31, 1912. 1.40

Outstanding liabilities (estimated). 1.40

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lassen National Forest), \$12,955.72."

[Original subappropriation, \$12,865 increased by transfer of \$90.72 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bidwell, Wm.	Forest guard, at \$900	\$220.00	
Boerker, R. H.	Forest assistant, at \$1,200	1,186.66	\$183.30
Bramhall, A. W.	Forest guard, at \$900	396.67	
Duncan, G. P.	do.	50.00	42.75
Fleming, R. M. C.	Stenographer and typewriter, at \$900	27.50	.35
Freeman, Geo. E.	Assistant forest ranger, at \$1,100	504.16	27.90
Garvey, C. R.	Field assistant, at \$600	113.33	21.50
Gill, Wm. T., jr.	do.	123.33	19.85
Hall, W. D.	Forest guard, at \$900	355.00	
Hardin, Wm. A.	do.	122.50	
Hodge, Wm. C., jr.	Expert, at \$1,500	50.00	34.90
Hufford, E. M.	Assistant forest ranger, at \$1,100	825.00	10.75
Jones, Paul S.	Field assistant, at \$600	78.33	
Kimball, Clarence B.	Forest guard, at \$900	62.50	
La Plant, Jos. C.	Forest ranger, at \$1,400	195.00	11.10
Lee, Tom W.	Forest guard, at \$900	160.00	
Leboeuf, Geo. L.	Clerk (temporary), at \$900	450.00	4.75
McCulley, D. C.	Forest guard, at \$900	222.50	
Meiss, H. J.	do.	220.00	
Mendenhall, O. W.	do.	142.50	
Olson, E. E.	do.	167.50	
Rogers, A. N.	Forest clerk, at \$1,100	1,087.77	5.10
Rutherford, Wm. T.	Assistant forest ranger, at \$1,100	128.33	116.65
Smith, Edwin F.	do.	883.05	31.85
Smythe, M. K.	Field assistant, at \$600	100.00	4.60
Spalding, Wm. J.	Assistant forest ranger, at \$1,100	464.45	
Stark, J. M.	do.	412.50	11.00
Williams, Claude M.	Forest guard, at \$900	150.00	
Yeakey, Benton H.	do.	167.50	
Total		8,986.08	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Miscellaneous supplies—Continued.</i>	
Alexander & Knock	\$46.90	Fall River Stage Co.	\$4.75
American Dehydrating Co.	58.62	Faringer, A.	8.00
Antelope Creek & Red Bluff Water Co.	6.00	Fehér & Worley	33.95
Apple, J. H.	2.70	Fickert, W. C.	32.20
Benjamin, J. H.	2.00	Fisher, W. H.	11.22
Boesch Lamp Co.	9.55	Florin Bros.	36.94
Bradley, J. H.	1.10	Ford, Roy	5.00
Brown, A. S.	4.00	Freeman, Wm. J.	61.99
Cameron, Ed.	15.00	Fritz, J. G.	3.50
Chamberlin, W. L.	1.50	Gale, A. W.	27.25
Chico Produce Co.	61.07	Gerber Ranch Co.	6.00
Cirby, John W.	10.00	Griffith, J. W.	15.40
Clinton, James.	21.50	Grinnell, Geo. J.	41.90
Clinton, Jos.	78.75	Hall, Walter D.	75.00
Cone & Kimball Co.	56.65	Hamilton, Mrs. L. B.	97.50
Desmond, T.	2.78	Hampton, Bert.	4.35
Diamond Match Co.	7.50	Hendricks, Frank	11.60
Donnelly, Leo	69.00	Hoke, Geo. W. L.	6.42
Eastman Co., Anna	7.00	Hoke, Ira E.	8.50
Eaves, Cyrus G.	369.50	Hufford, Robert E.	41.40
Elmore Pharmacy	75	Keller, Frank	22.00
Emerson, C. E.	133.03	Kizer & Roscoe	9.00
Emery, J. A.	10.60	Lee, Tom W.	75.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lassen National Forest), \$12,955.72"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies—Continued.</i>		<i>Express.</i>	
Loomis, B. F.	\$7.80	Wells, Fargo & Co. Express.	\$2.70
Lemon, Edward.	20.00		
Lyon & Garrett Co.	47.64	<i>Telephone.</i>	
McCormick Saeltzler Co. (Inc.)	2.57	Pacific Telephone & Telegraph Co.	26.00
McCoy, Mrs. G. C.	43.46	Roper, J. W.	40.00
McCulley, R. H.	1.68	Total.	66.00
Miller, John G.	3.00		
Morgan, J. I.	19.21	<i>Rent.</i>	
Neasham, M.	6.56	Lee, Chas. H.	1.00
Nichols Hardware Co.	47.30	Walton, T. R. & A. J.	270.00
Northern California Power Co.	46.95	Total.	271.00
Opduke, Olive.	33.25		
Pacific Coast Blue Print Co.	25.47	<i>Gas and electricity.</i>	
People's Cause.	4.00	Northern California Power Co., Consolidated.	52.80
Phillips & Carter.	54.64		
Ramsey, J. M.	42.30	<i>Travel, etc.</i>	
Ratlidge, J. S.	12.51	Abbey, Harvey.	102.10
Rieger, Frank.	5.40	Boerker, Richard H.	183.30
Schafer, George.	13.50	Fleming, Roderick M.	.35
Spalding, W. J.	3.90	Freeman, Geo. E.	27.90
Spalding, Mrs. W. J.	1.50	Garvey, C. R.	21.50
Sterling Merchandise Co.	8.05	Gill, Wm. T., jr.	19.85
Stoll, Paul, Co.	4.55	Hamilton, Edwin R.	135.55
Thompson & Son.	8.10	Hodge, Wm. C.	34.90
Wahl, John.	43.13	Hogue, A. H.	22.35
Western Electric Co.	52.10	Hufford, Edmund M.	7.75
Wilkins, G. C.	5.75	Hufford, Howard.	44.55
Williams, Geo.	5.00	Kling, L. A. H.	266.59
Wood & Son, D.	9.00	La Plant, Jos.	11.10
Total.	2,192.69	Leboeuf, Geo. L.	4.75
		Lee, Chas. W.	27.75
<i>Fuel.</i>		Porcher, F. P.	45.55
Schafer, A.	3.00	Rogers, A. N.	5.10
		Rutherford, Wm. T.	89.65
<i>Freight.</i>		Seaborn, Fred.	41.60
Conrad, E. W.	2.50	Smith, Edwin F.	31.85
Eaves, Cyrus G.	17.25	Smythe, M. K.	4.60
Hess, L. C.	3.35	Stark, Jonathan M.	11.60
Hoke, G. W. L.	94.08	Toler, Jno. Y.	23.75
Murray, L. W.	8.60	Total.	1,163.99
Southern Pacific Co.	.75		
Supan, M. T.	21.00		
White, C. O.	.75		
Total.	148.28		

Total amount of appropriation..... \$12,955.72

Total expenditures under above groups..... 12,886.54

Unexpended balance Aug. 31, 1912..... 69.18

Repayments to credit of appropriation..... 7.84

Net unexpended balance..... 77.02

Outstanding liabilities (estimated)..... 77.02

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Leadville National Forest), \$6,475.28."

[Original subappropriation, \$14,608, decreased by transfer of \$8,132.72 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Martin, James E.	Forest assistant, at \$1,400	\$1,396.11	\$317.36
Heaton, Edw. F.	Assistant forest ranger, at \$1,100.	314.73	
Low, Jas. F.	do.	354.44	
Davis, Jas. I.	Forest guard, at \$900	170.00	
Fay, Wm. B.	do.	42.50	
Shoemaker, Bernard M.	Clerk, at \$1,100.	350.00	
Baumdieker, Walter F.	Forest guard, at \$900	55.00	
Total.		2,682.78	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Arduser, McLeos & Co.	\$15.88	Lusher, W. J.	\$27.45
Auston, E. C.	3.85	McPhee & McGinnity Co.	27.11
Alber, Harry	12.25	McNamara, Chas. D.	89.37
Ball Bros.	21.08	Mahon, James	46.06
Baron, H.	13.47	Maupin, John	18.50
Baron, S.	1.95	Martin, B. H.	10.00
Barteldes Seed Co.	7.00	Martin & Flanagan	3.00
Benell, Jas. F.	3.00	Miller, Carl	10.00
Bergstrand, H.	69.20	Miller, H. L.	8.00
Bilbrough Jones Co.	14.50	Miners Supply Co.	3.65
Blasfeld, C. E.	6.10	Morgan & Ryan	1.60
Blue Valley Times	3.04	Northrop, John	66.00
Bray, Wm.	103.84	Perfection Mfg. Co.	2.50
Briggs Bros.	54.74	Phillips, F. S.	72.14
Broman, Mike	24.00	Pierce, M. E.	4.00
Brown & Co., Frank E.	30.40	Palmer, I. C.	11.00
Carter, B. F.	19.00	Pyle, G. N., jr.	23.30
Chaffee County Democrat	31.14	Record-Stockman Publishing Co.	2.70
Chubbuck, Geo.	25.00	Rouse, Chas. W.	25.80
Clay, Mrs. S. H.	2.25	Salida Record	3.00
Clune, Wm.	11.08	Shamp, R. C.	20.00
Crymble, Wm.	22.00	Sill, Fred W.	26.00
Cummings, C. M.	1.00	Sindlinger & Niles	17.50
Dean & Brown Merchandise Co.	96.74	Smith Lumber Co., T. L.	69.39
Denver Fire Clay Co.	.80	Sowa, Wm.	20.00
Edwards, J. E.	11.79	Sowa, Wm.	34.50
Fairplay Flume	24.95	Sweeney, Edw.	28.00
Fairplay Motor Livery Co.	1.50	Tomkins, H. H., Hardware Co.	67.52
Fay, Wm.	26.00	Underwood Typewriter Co.	70
Finding, C. A., Hardware Co.	111.30	Walker, Thos. H.	32.63
Forslund, Nils	6.90	Warren, B. F.	4.00
Frame, Edward	22.00	Warren, C. C.	21.50
Freedon, Victor	3.05	Weir, J. W.	31.32
Goodwin & Pyle	20.00	Weller, Geo.	9.00
Habig, Anthony	2.75	Western Hardware Co.	37.02
Halleck, A. G.	36.00	Williams Lumber Co.	17.07
Hendrie & Bolthoff Mfg. & Supply Co.	34.10	Wrought Iron Range Co.	13.85
Hoefnagels, E. J.	1.25	Young, W. A.	23.62
Holm, Martin	10.00		
Hyndman Bros.	50.20	Total.	1,972.76
Kearney, S. D.	18.00		
Leadville Publishing & Printing Co.	6.40	<i>Fuel.</i>	
Leadville Stove Works	2.00	Behrman, Ben.	2.50
Leadville Wall Paper & Paint Co.	5.20	Pyle, Geo. M., jr.	6.40
Lindberg & Fredeen	8.01		
Lindstrom, Andrew	40.00	Total.	8.90
Low, J. F.	9.25		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Leadville National Forest), \$6,475.28"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Rent.</i>	
Bergstrand, H.	\$3.00	First National Bank, The.	\$77.40
Colorado Midland Ry. Co.	4.31	Walker, Gilbert A.	25.50
Colorado & Southern Ry. Co.	2.28		
Denver & Rio Grande R. R. Co. ....	.26	Total.	102.90
Mason, M. L.	18.00		
Morgan & Ryan.	2.75	<i>Travel.</i>	
Morrison, Geo.	6.00	Blundell, Ira.	17.10
Young, W. A.	8.76	Carter, B. F.	37.85
Total.	45.36	Clark, Robt. E.	252.93
		Clay, Sam'l H.	35.25
<i>Express.</i>		DeHarue, Fond J.	48.05
Adams Express Co.	7.63	Eckis, D. O.	16.85
Globe Express Co. ....	.40	Frame, Jas.	16.45
Total.	8.03	Frey, Merle F.	5.25
		Heaton, Edw. F.	66.75
<i>Telephone.</i>		Low, Jas. F.	12.50
Mountain States Telephone & Tele- graph Co.	113.73	Mack, Clarence A.	11.90
Fairplay Mutual Telephone & Tele- graph Co.	18.00	Martin, J. E.	283.01
Total.	131.73	Shoemaker, Theo., jr.	363.04
		Stewart, John.	59.55
		Total.	1,226.48

Total amount of appropriation \$6,475.28
 Total expenditures under above groups 6,178.94

Unexpended balance Aug. 31, 1912. 296.34
 Outstanding liabilities (estimated). 296.34

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lemhi National Forest), \$6,818.50."

[Original subappropriation, \$6,609, increased by transfer of \$209.50 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Brower, Asa L.	Forest assistant, at \$1,400.	\$700.00	\$55.25
Diers, Fred V.	Assistant forest ranger, at \$1,100.	275.00	19.55
Hein, Thomas M.	do.	183.34	
Jones, Charles P.	do.	216.94	
Groth, John E. L.	Forest guard, at \$900.	120.00	
King, James H.	do.	120.00	
Moore, Robert B.	do.	137.50	
Pyke, Francis H.	do.	52.50	
Scott, Clair H.	do.	70.00	
Winn, James T.	do.	850.00	
Total.		2,725.28	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lemhi National Forest), \$6,818.50"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Aldons, W. H.	\$11.00	Watts, C. B.	\$17.50
Badcan's Pharmacy	1.65	Weaver, J. E.	10.50
Boyle & Co., Neil F.	89.32	Wells, O. J.	8.40
Brinnan, W. S.	6.00	Western Electric Co.	26.18
Browning Bros. Co.	55.93	Whitsitt, R. C.	20.00
Burnett, Alex.	101.55	Wilde, Jens N.	20.00
Burnett, D. M.	39.00	Williams, B.	9.00
Burnett, Jno. H.	62.50	Williams, O. P.	46.00
Campbell, E. F.	30.00	Winans, J. W.	22.50
Campbell, J. H.	15.00		
Carr, John J.	185.00	Total	3,228.88
Cleveland, R. L.	56.20		
Crawford, George	15.00	<i>Furniture.</i>	
Criswell & Son, W. A.	15.25		
Crocker, T. J.	22.50	Boyle & Co., Neil F.	12.00
Diers, J. H.	75.00		
Dietzgen Co., Eugene	2.25	<i>Fuel.</i>	
Evans, H. M.	6.00		
Ferguson & Sons, Geo.	2.50	Fulliner, J. S.	7.00
Fricke, Wm.	93.48	Hile, Sam C.	3.50
Hilts, E. J.	67.50	Kessinger, O. W.	12.00
Huddle, C. I.	111.15	Jarvie, Archie	56.00
Idaho Lumber Co.	3.75		
Jones, Clarence C.	574.00	Total	78.50
Jones, W. H.	50.00		
Jones, Mrs. Wiley	3.50	<i>Freight.</i>	
King, C.	62.80		
King, J. H.	9.00	Allen, J. B.	6.00
Lawrence Co., Geo.	132.00	Black Stage Co., J. F.	5.30
Lost River Commercial Co.	310.91	Carr, John J.	7.50
Luther Grinder Mfg. Co.	60.80	Criswell & Son, W. A.	5.25
Mackay & Central Idaho Stage Co.	10.95	Hilto, E. J.	15.00
Mackay Engineering Works.	9.00	Oregon Short Line R. R. Co.	7.89
Mackay Lumber Co.	34.88	Taylor, J. C.	1.00
Mackay, Miner	3.50	Weaver, J. E.	17.50
Mackey Meat Market	2.35		
Maelzer, V.	30.00	Total	65.44
Marden, Victor	180.50		
Marlow, Ike.	27.25	<i>Telephone.</i>	
Merrett & Martin	3.50		
Miller & Pyke Co.	84.13	Markey Telephone Co.	15.00
Molen & Richards.	29.30		
Ostrom, John	14.80	<i>Rent.</i>	
Paxton, S. K.	8.05		
Quinn, J. B.	7.46	Daniels, J. D.	300.00
Reddington, J. R.	15.00		
Scalzo, Antonio	9.00	<i>Travel, etc.</i>	
Shears, James	47.50		
Shindurling, S. J.	8.00	Arthur, S. B.	37.99
Silver, Messenger	3.25	Brower, Asa L.	10.15
Stacy, F. A.	3.25	Cherry, Mark K.	9.60
Stoddard, F. C.	24.02	Diers, Fred V.	19.55
Stratton, Frank	28.75	Huddle, C. I.	131.80
Streeter, A. D.	23.42	King, E. B.	.60
Sullivan, Michael F.	75.00	Long, Harry H.	91.62
Tracy, F. A.	35.00	Maelzer, Julius G.	58.28
Vaught, M. S.	45.00	Morse, Alson D.	6.80
Warren, G. L.	6.70	Richards, Albert G.	7.25
Warren, W. H.	8.70		
		Total	373.64

Total amount of appropriation.....\$6,818.50
 Total expenditures under above groups.....6,798.74

Unexpended balance, Aug. 31, 1912.....19.76
 Outstanding liabilities (estimated).....19.76

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lewis and Clark National Forest), \$8,469.21."

[Original subappropriation, \$12,917, decreased by transfer of \$4,447.79 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Saunders, Aretas A.	Forest assistant, at \$1,200.	\$990.00	\$109.10
Grigg, George.	Assistant forest ranger, at \$1,100.	550.00	36.50
Jefferson, Frank J.	do.	458.34	
Lamka, Ernest D.	Forest clerk, at \$1,100.	366.67	
Massie, Harlie M.	Assistant forest ranger, at \$1,100.	427.77	
Terry, Guy A.	do.	550.00	
Woods, Eustace A.	do.	550.00	
Bratton, Charles Robert.	Forest guard, at \$900.	150.00	
Crawford, Earle E.	do.	185.00	
Estill W. Price.	do.	92.50	
Gaines, Willie Clay.	Forest clerk, at \$900.	75.00	
Jefferson, Lorenza F.	Forest guard, at \$900.	70.00	
Nesbit, John.	do.	225.00	
Olney, Oscar R.	do.	177.50	
Smiley, Glenn Cecil.	do.	40.00	
Townsend, Claude R.	do.	252.50	
Waddell, Otto.	do.	37.50	
White, Claude O.	do.	40.00	
White, Goalman.	do.	110.00	
Total.		5,347.78	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abbeal, John.	\$4.75	Helenste, Peter.	\$9.00
Ammann, H.	23.70	Hirshburg, Jos. & Co.	81.67
Arenson, L.	1.25	Hodgskiss, Wm.	21.00
Augusta Times.	11.70	Hoxsey, Wm.	160.00
Baart, J. A.	18.00	Jameson, J. W., jr.	6.67
Beach & Wellman.	47.40	Jennings, Geo. H.	3.00
Bratton, C. A.	2.50	Lamka, Ernest B.	37.50
Bratton, Charles Robert.	35.00	Loeffler, Ida E.	62.50
Bruno, Joe.	112.50	McDonald, C. S.	5.00
Choteau, Acantha.	42.79	McKown, S. T.	3.75
Choteau Drug Co.	11.45	Martin, L. W.	105.00
Choteau-Dupuyer Stage Co.	5.00	Monkman, Gordon.	3.00
Choteau Irrigation & Development Co.	2.75	Nett, A.	61.00
Choteau Merc. Co.	20.80	Olney, Oscar R.	25.00
Clark, Thos.	14.70	Pike, Frank A.	16.25
Conner, Charles H.	4.10	Priest, M. R.	3.00
Corson, Byron.	4.00	Roberson, E. J. & Co.	5.65
Cowgill, Wm.	1.20	Roberson & Jacobson.	.75
Cut Bank Pioneer Press.	3.90	Sadler, D. L.	3.00
Daeley, John A.	35.00	Sanderson, Stanley.	60.00
De Coursey, W. J.	3.00	Smiley, Glenn Cecil.	35.00
Douglas, W. & B.	8.50	Smith, T. A.	1.50
Downes, Claud.	2.50	Terry, A. R.	2.50
Dryden, Dick.	2.50	Thom, C. J.	4.00
Estill W. Price.	35.00	Townsend, C. R.	37.50
Fairbanks, Morse & Co.	65.00	Townsend, Price.	208.00
Ferguson, P.	30.00	Upman, H. D.	18.75
Forest, E. D.	.85	Waddell, Otto.	75.00
Gaines, Willie Clay.	25.00	Webb, A. P.	31.00
Gleason, Chas. B.	2.50	White, O. C.	7.50
Gorham, W. H.	18.00	White, Goalman.	75.00
Gregory, John.	10.50	Yeager, C. D.	81.20
Harbour, W. C.	58.50	Young, John R.	300.00
Harris Bros.	6.75		
Heizer, Geo. H.	6.13	Total.	2,223.41

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lewis and Clark National Forest), \$8,469.21"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Rent.</i>	
Great Northern Ry. Co.....	\$4.78	Connor, Charles H.....	\$180.00
<i>Express.</i>		<i>Travel.</i>	
Great Northern Express Co.....	.85	Adams, J. E.....	36.85
<i>Fuel.</i>		Grigg, Geo.....	36.50
Thompson, H. R.....	54.03	Jefferson, F. J.....	13.50
<i>Telephone.</i>		Leavitt, Scott.....	221.93
Montana Telephone Co.....	52.60	Saunders, A. A.....	109.10
Mountain States Tel. & Tel. Co.....	26.88	Schick, Harry C.....	16.50
Total.....	79.48	Ferry, Guy A.....	53.50
		Townsend, Price.....	72.50
		Woods, E. A.....	18.50
		Total.....	578.88

Total amount of appropriation..... \$8,469.21
 Total expenditures under above groups..... 8,469.21

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lincoln National Forest), \$3,242.73."

[Original subappropriation, \$6,982, decreased by transfer of \$3,739.27 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Nabams, Benj. F.....	Assistant forest ranger, at \$1,100.....	\$550.00	.....
Coe, Chas. C.....	Forest guard, at \$900.....	150.00	.....
Jennings, Luther.....	do.....	147.50	.....
Nave, Jacob C.....	do.....	147.50	.....
Total.....		995.00	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Armour & Co.....	\$12.50	Montgomery, Geo. A.....	\$112.00
Bryan, jr., J. L.....	7.00	Morris, C. N.....	18.09
Carrizozo News.....	3.57	Mundell, L. J.....	35.57
Carrizozo Outlook.....	2.64	Read, M. M.....	12.00
Cox, J. K.....	12.00	Renthow, Ben.....	6.75
Cummins, J. L.....	7.67	Rogers, A. B.....	4.00
Fisher Lumber Co.....	335.30	Smith, Geo. W.....	18.00
Geiger, Clarence.....	11.25	Tully, J. B.....	1.70
Gross, Kelly & Co.....	46.40	Watson, T. W.....	36.00
Hobbie, Jno. B.....	24.00	Welch & Titsworth.....	464.44
Holzman Merchandise Co.....	5.37	White, John R.....	120.00
Johnson Bros.....	12.55	Wilson, C. D.....	28.73
Keller, H. E.....	40.00	Zumwalt, A. B.....	15.00
McPherson & Co.....	15.00		
McPherson, R. R.....	33.91	Total.....	1,450.44
Merchant, C. C.....	9.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lincoln National Forest), \$3,242.73"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Travel.</i>	
Welch & Titworth.....	\$29.64	Bryan, jr., John L.....	\$3.50
<i>Freight.</i>		Coleman, John R.....	11.75
Hobbs, T. N.....	8.00	Hobbie, John V.....	45.75
Ledbetter, H. H.....	20.00	Kinney, James H.....	304.36
El Paso & Southwestern System.....	.41	McCullough, Thos. E.....	42.15
Merchant, C. C.....	10.50	Nahours, Benj. F.....	23.85
New Mexico Central R. R. Co.....	1.07	Rogers, Raymond R.....	24.95
Wilson, C. D.....	59.38	Scott, James A.....	63.70
Total.....	99.36	Swain, Jos.....	7.15
<i>Rent.</i>		York, Lee R.....	11.18
May, Agnes.....	96.00	Total.....	538.34

Total amount of appropriation.....	\$3,242.73
Total expenditures under above groups.....	3,208.78
Unexpended balance Aug. 31, 1912.....	33.95
Repayments to credit of appropriation.....	3.75
Net unexpended balance.....	37.70
Outstanding liabilities (estimated).....	2.13
Balance to be turned back in Treasury (estimated).....	35.57

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lolo National Forest), \$16,774.13."

[Original subappropriation, \$18,839, decreased by transfer of \$2,064.87 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Clifford, Edward C.....	Forest assistant, at \$1,500.....	\$1,079.17	\$138.95
Prichard, Reuben P.....	Forest assistant, at \$1,200.....	1,066.67	148.85
Armitage, Sidney C.....	Assistant forest ranger, at \$1,100.....	718.05	
Phillips, Roy A.....	do.....	458.33	
Vealey, Chas. E.....	do.....	55.00	
Amble, Nels.....	Forest guard, at \$900.....	75.00	
Anderson, Jas. A.....	do.....	75.00	
Baxter, John.....	do.....	197.50	
Chartier, Fred.....	do.....	150.00	
Clark, James.....	do.....	107.50	
Connor, Dan.....	do.....	85.00	
Edwards, Geo. A.....	do.....	17.50	
Edwards, Thos.....	do.....	75.00	
Given, John.....	do.....	27.50	
Gregoire, J. A.....	do.....	27.50	
Hale, Thomas H.....	do.....	157.50	
Hankinson, George H.....	do.....	417.50	
Hodgins, Anson B.....	do.....	612.77	
Lee, George E.....	do.....	487.50	2.10
Major, Jas. L.....	do.....	150.00	
Mastonka, Alex.....	do.....	225.00	
Mizell, Edgar P.....	do.....	225.00	
Newell, Beach.....	do.....	328.75	
Nichols, A. O.....	do.....	240.00	
Nichols, Lewis G.....	do.....	300.00	5.30
Nicholson, Stewart.....	do.....	75.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lolo National Forest), \$16,774.13"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Noble, H. A.	Forest guard, at \$900.	\$52.50	
Noyes, Jos. A.	do.	20.00	
Simons, William F.	do.	92.50	
Snow, Howard F.	do.	327.50	
Stewart, J. V.	do.	150.00	
Stone, John.	do.	375.00	
Storm, L. M.	do.	110.00	\$7.75
Swanberg, Charles.	do.	175.00	
Theilm, Fred.	do.	172.50	
Vealey, William D.	do.	171.25	
Weber, Peter.	do.	62.50	
Bertheaume, Henry.	Forest guard, at \$12.	2.50	
Gooley, Arthur.	do.	1.30	
Place, Daniel R.	do.	1.83	
Starr, Arthur R.	do.	1.00	6.10
Total.		9,149.12	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Amble, Nels.	\$25.00	Hale, Thos. A.	\$7.50
Anderson, D. M.	17.50	Hamel, Felix.	60.00
Anderson, R. P.	34.98	Hankinson, Geo.	27.50
Ardell, Wm., and others.	657.12	Harding, Martin.	35.00
Ayotte, D. D.	50.00	Hartman, Phil.	27.50
Barrett, G. L.	60.00	Haynes, Edwin.	8.00
Barringer, H. P.	8.29	Herbert, Frank.	12.00
Barry, John, et al.	409.28	Hickman, J. H.	9.00
Betts, F. H.	5.00	Hogan, T. S.	6.00
Biehler, Chas.	11.00	Hollenstein, A.	31.72
Biehler, David.	11.00	Holm, Geo.	12.00
Big Blackfoot Milling Co.	5.75	Hord, E. B.	4.90
Bjerke, James.	14.00	Houle, Mrs. Joseph.	50.00
Bouchard, S.	4.75	Hugdale, Andrea.	36.00
Brennan, E. L.	17.05	Hugdale, George.	37.50
Brown, R. J.	11.00	Hugdale, Sylvester.	35.00
Cary, Nat.	75.21	Huller, Curtis.	1.00
Carlson, Chas.	40.00	Hultman, Robert.	38.00
Casey, Toney.	11.00	Interstate Lumber Co.	50.20
Cavander, J. A.	16.00	Jacky, Valentine.	6.60
Chartier, Fred.	60.00	Jenkins, Roy.	5.00
Curran, D. T.	15.30	Joyce, Edward.	12.00
Deevy, Thos.	11.00	Koch, Gerda H.	6.25
Deschamp, Fred.	5.00	La Chambre, Theo.	72.70
Dickson, B. T.	16.45	Lee, Geo. E.	40.00
Donnally, Alex. M.	34.00	Lee, R. D.	39.86
Douglas, W. & B.	17.00	Lee, Thos. W.	69.90
Eaton, S. C.	16.25	Lien, O. J.	12.22
Edwards, Geo. A.	42.50	Lister, J. W.	1.00
Edwards, Tom.	16.06	Logan, Andrew.	13.50
Elton, H. L.	12.00	Longley, Bert.	11.00
Erickson, D. W.	7.84	Lowe, J. O.	9.00
Fairbanks, Morse & Co.	416.41	Lundgren, G. F.	11.00
Frey, Chris.	6.00	Lung, N. A.	17.65
Gilman, H.	212.93	McBride, Wm.	1.80
Girskon, J.	3.00	McGee, K.	5.00
Gordon, Wm.	12.00	McGregor, D. B.	40.00
Gray, N. R.	32.50	McMillan, John.	20.00
Gregoire, J. A.	37.50	McMillan, H.	124.66
Grinstead, A. P.	4.00	Madden, Jim.	10.00
Haggard & Marcusson Co.	88.20	Maslonka, Alex.	2.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lolo National Forest), \$16,774.13"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Miller, P. B.	\$2.00	Curran, D. T.	\$0.35
Missoula Drug Co.	4.50	McGregor, D. B.	3.00
Missoula Mercantile Co.	691.85	McMillan, John.	19.00
Missoulain Publishing Co.	60.60	Northern Pacific R. R. Co.	21.33
Morrison, F. O.	85.63	Rogers, Frank.	3.00
Muckle, E.	3.00	Swanson, Gus.	10.00
Mulcahy, Leo.	9.00		
Murphy, Arthur A.	3.00	Total	87.15
Musgral, Felix.	3.00		
Newell, Beach.	47.50	<i>Express.</i>	
Nichols, A. O.	35.00	Curran, D. T.	.40
Ourniet, Edward.	40.00	Missoula Mercantile Co.	2.90
Peterson, Frank.	11.00	Northern Express Co.	7.20
Peterson, G. F.	3.00	Reid, W. H.	1.10
Pinsonneault, G.	10.00	Wells, Fargo & Co.	.90
Potts, Harry.	11.00		
Prichard, R. P.	2.00	Total	12.50
Reid, W. H.	36.70		
Riberdy, Ed F.	192.00	<i>Telephone.</i>	
Roland, Geo.	124.67	Mountain States Telegraph & Tele-	
Runk, Jas.	7.85	phone Co.	58.14
Saltese Supply Co.	146.76		
Schoenfeld, H.	25.17	<i>Rent.</i>	
Seidenberg, Lewis.	9.00	Smith, Wallace P.	601.92
Shaw, E. J.	35.00		
Sinclair, George W.	20.00	<i>Travel.</i>	
Snell, John.	4.00	Armitage, Sidney C.	174.84
Snow, A. M.	10.55	Barringer, H. P.	123.95
Sparks, Fred.	3.00	Brun, J. E.	6.00
Starr, A. R.	75.00	Clifford, Ed C.	138.95
Stillinger, C. A.	59.07	Farquhar, Henry H.	16.50
Stillinger, C. A.	9.00	Foot, L. H.	7.05
Storm, L. M.	42.00	Haun, Frank D.	14.65
Stowe, L. W.	12.00	Hockett, Harry C.	27.25
Sutton, C. J.	67.04	Hodgins, A. B.	25.50
Taylor, G. D.	30.00	Koch, Elers.	237.55
Truesdell, E. P.	17.50	Lee, Geo. E.	2.10
Union Iron Works.	18.95	McGregor, Donald B.	163.33
Weber, Peter.	47.50	Nichols, Lewis G.	5.30
Western Electric Co.	15.22	Phillips, R. A.	52.40
Western Lumber Co.	2.37	Prichard, R. P.	90.75
Wileshak, Joe.	10.00	Starr, Arthur R.	6.10
		Storm, L. M.	7.75
Total	5,612.76	Thayer, Archie N.	69.04
		Vealey, C. E.	48.25
<i>Freight.</i>		Total	1,217.26
Barringer, H. P.	4.00		
Big Blackfoot Milling Co.	.25		
Chicago, Milwaukee & Puget Sound			
Ry. Co.	26.22		

Total amount of appropriation	\$16,774.13
Total expenditures under above groups	16,738.85
Unexpended balance Aug. 31, 1912	35.28
Repayments to credit of appropriation	.86
Net unexpended balance	36.14
Outstanding liabilities (estimated)	36.14

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Luquillo National Forest), \$1,975.57."

[Original subappropriation, \$2,408, decreased by transfer of \$432.42 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.
<i>Travel.</i>	
Murphy, Louis S.....	\$267. 70
Peters, J. G.....	16. 00
Total.....	283. 80

Total amount of appropriation.....	\$1, 975. 57
Total expenditures under above groups.....	283. 80

Unexpended balance Aug. 31, 1912.....	1, 691. 77
Balance to be turned back in Treasury (estimated).....	1, 691. 77

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Madison National Forest), \$8,285.72."

[Original subappropriation, \$14,121, decreased by transfer of \$5,835.28 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Clifford, Edward C.....	Forest assistant, at \$1,500.....	\$420. 83	\$130. 03
Butler, Joseph W.....	Forest assistant, at \$1,400.....	517. 21	83. 15
White, Edgar F.....	Forest assistant, at \$1,200.....	100. 00	26. 90
Bosworth, Homer C.....	Assistant forest ranger, at \$1,100.....	91. 66	
Martin, Ben P.....	Forest guard, at \$1,100.....	526. 39	
Maurer, Raymond E.....	Assistant forest ranger, at \$1,100.....	550. 00	
Rowe, George B.....	do.....	366. 66	
Townsend, Robert L.....	do.....	441. 66	
Jones, Ernest F.....	Forest assistant, at \$1,000.....	422. 22	63. 43
Bullerdick, Ray O.....	Forest guard, at \$900.....	417. 78	
England, Frank E.....	do.....	75. 00	
Hudson, Francis L.....	do.....	75. 00	
Hudson, Herbert C.....	do.....	250. 00	25. 62
Noble, Daniel B.....	do.....	305. 00	
Townsend, Frank E.....	do.....	475. 00	
Watkins, Andrew J.....	do.....	150. 00	
Total.....		5, 184. 41	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Madison National Forest), \$8,285.72"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anaconda Copper Mining Co., hardware department.....	\$18.40	Shafer, N.....	\$20.45
Bailey, Robert T.....	4.00	Sheridan, Forum.....	5.60
Beaupie, Joe.....	2.00	Standaher, John.....	1.50
Bertoglia, James.....	1.00	Stewart, M. A.....	1.70
Braach, Ewald.....	26.60	Switzer, M. A.....	1.00
Bosworth, H. C.....	24.50	Tidball, M. W.....	1.00
Browne, C. H.....	5.00	Tibbles, Jas.....	3.00
Bruggeman, W.....	2.00	Times Publishing Co.....	2.50
Buford Mercantile Co.....	3.50	Townsend, Frank E.....	70.00
Buhl, Wm.....	7.50	Twin Bridge Lumber Co.....	26.69
Bullerdick, Ray O.....	32.50	Underwood Typewriter Co.....	2.00
Burdge, Thos. R.....	55.00	Vincent, T. H.....	13.19
Caswell, Nancy.....	1.00	Wilcox, S. C.....	1.00
Cheeseman, George W.....	150.00	Wright, C. E.....	25.00
Chowning, J. W.....	1.18	Total.....	1,707.24
Clark, B. W.....	24.40		
Clark, W. S.....	2.90	<i>Freight.</i>	
Cook & Daddow.....	.50	Northern Pacific Ry. Co.....	5.81
Cosens, J.....	13.94	<i>Express.</i>	
Daddow & Cook.....	1.00	Northern Express Co.....	2.18
Dunn, Frank D.....	125.00	<i>Telephone.</i>	
Edwards, L. C.....	10.00	Mountain States Telephone & Telegraph Co.....	39.13
Elling & Co., H.....	56.28	<i>Rent.</i>	
England, Mary J., Mrs.....	3.87	Raymond, W.....	300.00
Filcher, John.....	43.75	<i>Travel.</i>	
Filcher, Ralph.....	36.61	Bell, John W.....	11.30
Findley, Sterling H.....	11.25	Bosworth, H. C.....	26.85
Flick, Rudolph.....	127.60	Butter, J. W.....	83.15
Foster Bros.....	16.26	Clark, B. W.....	7.00
Gurley, W. & L. E.....	45.00	Clifford, E. C.....	63.05
Haines, J. I.....	125.00	Dunn, F. D.....	78.55
Held, Frank.....	.50	Farmer, C. F.....	33.55
Helena Hardware Co.....	10.60	Findley, S. H.....	70.57
Hill & Tolson.....	3.65	Harwood, A. W.....	8.30
Hudson, F. L.....	5.55	Hudson, C. W.....	323.63
Hutchins, R. K.....	74.40	Hudson, Herbert C.....	25.62
Isdell Mercantile Co.....	44.61	Jones, E. F.....	63.43
Johnson Livery Co.....	4.50	McCoy, Wm. H.....	14.31
Jordan, Mrs. J. O.....	6.38	Maurer, Raymond E.....	134.45
Judge, Jas. A.....	12.54	Newman, C. A.....	6.50
Keller, E. E.....	6.90	Rowe, Geo. B.....	16.25
Kelley, S. J.....	21.50	Townsend, Robt. L.....	24.45
McAllister, J. A.....	13.90	White, Edgar F.....	26.90
Maddison, J. M.....	212.55	Total.....	1,017.86
Madison River Power Co.....	12.18		
Madison Valley Livery Co.....	1.00		
Madisonian.....	4.80		
Maloney, Wm. H.....	2.25		
Marshal, Wm.....	40.00		
Miller, May.....	6.86		
Nisbett, H. B.....	15.00		
Ogden, R. J.....	29.73		
Owen, Quitman.....	13.67		
Renoehl, F. P.....	10.00		
Rodgers, A. N.....	2.00		

Total amount of appropriation.....	\$8,285.72
Total expenditures under above groups.....	8,256.63
Unexpended balance Aug. 31, 1912.....	29.09
Outstanding liabilities (estimated).....	17.47
Balance to be turned back in Treasury (estimated).....	11.62

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Malheur National Forest), \$7,605.54."

[Original subappropriation, \$12,790, decreased by transfer of \$5,184.46 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Adams, Adrian C.	Forest guard, at \$900	\$225.00	
Allen, Jesse H.	do.	75.00	
Ballance, Carl.	do.	252.50	
Blackwell, Sherman.	do.	262.50	
Blinn, John H.	Assistant ranger, at \$1,100.	601.95	
Bradford, Frederic V.	do.	601.95	
Conger, Grover C.	do.	391.11	
Campbell, Robt. M.	Forest guard, at \$900.	57.50	
Craven, Albert.	do.	262.50	
Elliott, Samuel J.	do.	435.00	
Henwood, Chas. H.	do.	225.00	
Kimberling, Elmer.	do.	132.50	
McMullen, Merlin J.	do.	155.00	
Mallory, C. P.	do.	360.00	
Marks, John.	do.	150.00	
Miles, Herbert J.	Forest assistant, at \$1,100.	323.88	\$30.15
Moffett, Cannie.	Forest guard, at \$900.	75.00	
Shiffett, Price.	Forest hunter, at \$900.	262.50	
Woodward, J. M.	Forest guard, at \$900.	420.00	
Total.		5,268.89	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
American Steel & Wire Co.	\$134.40	Shields, J. A.	\$164.25
Blue Mountain Eagle.	4.20	Sliffe, J. G.	3.37
Boyce & Co., Ira G.	11.97	Trowbridge, H. H.	32.00
Campbell, Walter.	49.25	Watson & Co., S.	116.00
Canyon City Commercial Co.	7.20	Western Electric Co.	18.00
Carlin, Fred.	6.95	Total.	1,519.94
Deardorff, J. L.	48.76	<i>Rent.</i>	
Duncan, J. E.	6.40	Dustin, E. H.	55.00
Dunn, A. W.	101.74	<i>Freight.</i>	
Durkheimer, M.	79.64	Carlin, Fred.	5.00
Elliott, N.	10.70	Oregon-Washington R. R. & U. Co.	5.90
Fairbanks, Phil.	100.00	Total.	10.90
Fisk, Wm.	100.00	<i>Telephone.</i>	
Hanson Map & B. P. Co., L. W.	3.50	Pacific Telegraph & Telephone Co.	11.05
Hardesty, H. K.	60.00	<i>Rent.</i>	
Harney Co. News.	22.91	McCallum & Bayley.	300.00
Hawley, L. R.	4.20	<i>Travel, etc.</i>	
Hines, R. A.	18.00	Bingham, Cy J.	205.05
Johnson-Knox Co.	35.52	Hubbard, G. N.	23.48
Kellogg Stage Co.	7.50	Lucas, L. E.	5.00
Kight-Hall Hardware Co.	6.70	Miles, Herbert J.	30.15
Killiam Stationery & Printing Co.	1.00	Ray, T. M.	3.60
Long Creek Ranger.	3.90	Reynolds, Dexter B.	98.28
Middlesworth & Co.	88.36	Shields, Julius M.	21.45
Mulkey, Arthur.	100.00	Waterbury, C. W.	14.50
Ontario Argus.	3.25	Total.	401.51
Parker, Melvin.	39.00		
Pope, J. A.	60.00		
Portland Blue Prints Co.	.84		
Portland Photo Supply Co.	16.20		
Prairie City Miner.	3.90		
Ray, Arthur.	65.00		
Pinehart, G. A.	3.15		

Total amount of appropriation.	\$7,605.54
Total expenditures under above groups.	7,567.29
Unexpended balance Aug. 31, 1912.	38.25
Repayments to credit of appropriation.	.10
Net unexpended balance.	38.35
Outstanding liabilities (estimated).	38.35

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Manti National Forest), \$7,404.73."

[Original appropriation, \$6,807, increased by transfer of \$597.73 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
McLean, Foreman T.	Forest assistant, at \$1,400.	\$614.44	\$216.90
Rosenmond, Abraham.	Forest assistant, at \$1,200.	243.33	91.34
Shepard, Edwin C.	do.	100.00	25.63
Stokes, J. Warrington.	do.	70.00	23.10
Thorpe, Jos. L.	Assistant forest ranger, at \$1,100.	165.01	15.10
Bowers, Matthew.	do.	18.33	.....
Willey, Jos. A.	Forest guard, at \$1,100.	232.22	46.40
Blain, Robert H.	Forest guard, at \$900.	307.50	18.75
Brossard, Elmer.	do.	115.00	3.25
Law, Frank D.	do.	75.00	7.70
Nichols, Theodore B.	do.	72.50	9.95
Fechser, John F.	Forest clerk, at \$1,100.	91.66	7.85
Christensen, Luella.	Forest clerk, at \$720.	394.00	.....
Sheppard, Bessie A.	do.	258.00	.....
Total. ....	.....	2,756.99	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson, D. O., jr.	\$42.00	Johnson Lumber Co.	\$5.50
Anderson, James.	41.70	Johnson, Jas. P.	3.00
Anderson, John M.	31.50	Johnson, Thomas S.	8.36
Anderson, L.	3.00	Jordan, J. C.	3.75
Atwood, Walter.	5.00	Larsen, Jack C.	3.25
Armstrong, James.	42.03	Larsen, Vauritz.	12.15
Badcan's Pharmacy.	15.80	Larsen, Lavor.	41.00
Blain, Robert H.	3.70	Larson, Nilst.	1.00
Brockbank, J. P.	6.00	Lindhart, H. J.	5.00
Brockbank, Orton.	8.00	Low, F. D.	15.00
Christensen, C. J.	12.00	Mount Pleasant Pyramid.	3.90
Christensen, C. M.	18.75	Martensen, John S.	22.00
Christensen, Mrs. F. W.	16.00	Manti Messenger.	3.60
Christensen, Luella.	88.00	Mathis, Thomas.	3.25
Christensen, N. W.	20.00	Mattsson, Jonas.	41.17
Consolidated Furniture Co.	35.40	Nielson, Real.	77.24
Consolidated Wagon & Machinery Co.	170.67	Nielson, Swen O.	19.25
Cox, F. M.	6.00	Oldroyd Bros.	3.25
Douglas, Ed.	5.00	Oliver Typewriter.	1.70
Emery County Progress.	3.00	Olsen, Andreas.	46.00
Ephraim Enterprise.	6.10	Peacock, Dell.	10.00
Ephraim Saw & Planing Mill Co.	13.50	Peacock, Earl.	195.00
Farmers' Cooperative Store.	19.20	Peery-Knisky Hardware Co.	2.75
Fall, Wm. F.	15.00	People's Meat & Grocery Co.	10.40
Fairview Mercantile Co.	1.40	Powell, A. J., & Co.	17.16
Frandsen, W.	15.00	Quinn, Geo.	156.75
Gardner, Orrin.	5.00	Rasmussen Cash Grocery.	217.48
Garlick, Joseph.	6.00	Raylance, Wm. M., Co.	37.67
Gunnison Gazette.	3.00	San Pete County Coop.	21.50
Hansen, Sidney.	11.38	Sorenson, S. C.	227.20
Hansen, T., & Co.	12.10	Spargio Book Store.	4.10
Huntington Coop.	9.20	Thorpe, Yale C.	16.00
Jensen, F. Y. ....	.90	Torgerson, C. E.	6.85
Jensen, Edwin.	18.75	Union Lumber Co.	1.55
Jensen, N. P.	13.95	Van Buren, A. A.	16.50
Jensen, P. D.	10.00	Wasatch Store Co.	27.90
Jensen, Rasmus.	31.20	Willardsen, C.	396.25
Johansen, Andrew.	24.00	Williams, I. K.	31.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Manti National Forest), \$7,404.73"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Travel, etc.</i>	
Winkler, Ernest.....	\$7.74	Anderson, Joseph F.....	\$18.95
Winivard, Chas.....	4.00	Blain, R. H.....	18.75
Total.....	2,516.90	Bowers, Matthew.....	95.37
<i>Furniture.</i>		Brockbank, John P.....	64.95
Consolidated Furniture Co.....	14.00	Brossard, Elmer.....	3.25
<i>Freight.</i>		Brown, John C.....	23.70
Allred, Charles E.....	21.00	Christiansen, Parley.....	81.60
Anderson, Jens.....	21.00	Cox, Francis M., jr.....	90.69
Denver & Rio Grande R. R. Co.....	56.95	Fecher, J. F.....	7.85
Johnson, Clarence.....	10.89	Jensen, Adolph W.....	352.30
Total.....	109.84	Low, Frank J.....	7.70
<i>Telephone.</i>		Mattson, Bernard E.....	102.77
Mountain States Telegraph & Tele- phone Co.....	.22	McLean, Forman T.....	186.85
<i>Rent.</i>		Nichols, Theo. B.....	9.95
Bank of Ephraim.....	470.00	Rosenmond, Abraham.....	91.34
		Shepard, Edwin C.....	25.63
		Stokes, J. Warrington.....	23.10
		Thorpe, Chas. L.....	95.70
		Thorpe, Joseph L.....	15.10
		Wickman, Hans A.....	3.90
		Willey, Jos. A.....	46.40
		Williams, D. H.....	76.90
		Winkler, Ernest.....	31.60
		Total.....	1,474.35

Total amount of appropriation.....	\$7,404.73
Total expenditures under above groups.....	7,842.30
Unexpended balance Aug. 31, 1912.....	62.43
Repayment to credit of appropriation.....	.63
Net unexpended balance.....	63.06
Outstanding liabilities (estimated).....	63.06

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Manzano National Forest), \$2,519.06."

[Original subappropriation, \$3,963, decreased by transfer of \$1,443.94 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Carscallen, Thos. W.....	Assistant ranger, at \$1,100.....	\$122.23	
Gaines, Herbert N.....	do.....	183.33	
Wohlken, Chas. J.....	Forest guard, at \$1,100.....	36.67	
King, Ray E.....	do.....	190.00	
Watson, Wm.....	do.....	127.50	
Franklin, Harry.....	Forest clerk, at \$3 per diem.....	30.00	
Total.....		689.73	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Manzano National Forest), \$2,519.06"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Furniture.</i>	
Albuquerque Lumber Co.....	\$75.45	Carscallen, Chas. W.....	\$16.50
Albuquerque Morning Journal.....	12.50	Gaines, H. N.....	25.35
Armour & Co.....	6.25	Hammond, H. B.....	32.90
Baldridge Lumber Co.....	50.95	Total.....	74.75
Black, A. E.....	9.72	<i>Freight.</i>	
Calkins, Geo. C.....	33.50	Calkins, I. C.....	16.00
Calkins, I. C.....	17.00	Garcia, Jose Griego y.....	3.00
Connell, A. J.....	5.00	Garcia, S.....	7.00
Crescent Hardware Co.....	3.52	Griego, Carlos.....	7.00
Darrah, Dayton G.....	57.50	Herrera, Salvador.....	6.00
Domínguez, Jose.....	4.00	Louisville & Nashville R. R. Co.....	1.86
Dow, William D.....	41.25	Missouri Pacific Ry. Co.....	1.47
Eicher & Reynolds.....	35.55	New Mexico Central R. R. Co.....	.90
Fee, E. W.....	152.46	O. K. Transfer Co.....	22.00
Gertig, E. A.....	66.00	Atchison, Topeka & Santa Fe Ry. Co..	.40
Kair, M. M.....	20.00	Total.....	65.63
King, B. J.....	10.00	<i>Express.</i>	
King, Ray E.....	93.00	Wells, Fargo & Co. Express.....	.45
Klock, A. S.....	36.00	<i>Rent.</i>	
Klock, W. S.....	16.00	Seibert, John.....	2.00
McIntosh Hardware Co.....	137.49	<i>Travel.</i>	
Mountain Lumber Co.....	48.31	Arthur, O. Fred.....	44.37
Ogier, A. P.....	41.62	Calkins, Hugh G.....	67.75
Orme, W. R.....	11.40	Gaines, H. N.....	3.50
Probert, Wm.....	80.00	Hammond, H. B.....	192.07
Raabe & Mauger.....	42.02	Mattoon, W. R.....	140.62
Schmitz, F.....	20.00	Mullen, James F.....	32.45
Sharp, Emanuel.....	10.00	Putsch, L. J.....	22.15
Star Furniture Co.....	3.50	Total.....	502.91
Underwood Typewriter Co.....	1.75		
Western Electric Co.....	3.11		
Total.....	1,144.85		

Total amount of subappropriation..... \$2,519.06
 Total expenditures under above groups..... 2,480.32

Unexpended balance Aug. 31, 1912..... 38.74
 Outstanding liabilities (estimated)..... 38.74

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Marquette National Forest), \$1,073.15."

[Original subappropriation, \$2,167, decreased by transfer of \$1,093.85 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Campbell, Frank.....	Forest guard, at \$900.....	\$125.00	
Pequet, Peter.....	Forest guard, at \$1,100.....	264.45	\$10.08
Total.....		389.45	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Marquette National Forest), \$1,073.15"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson & Co., L.....	\$13.00	Standiford, Lutie.....	\$5.00
Brown, Robt.....	9.50	Swiger, L.....	81.00
Brown, Sid.....	5.00	Thompson & Washburn.....	4.15
The Buda Co.....	13.00	Woodworth, Abel.....	8.50
Buss, A. B.....	9.50		
Buss, A. W.....	9.00	Total.....	690.70
Campbell, Frank.....	17.50		
Cole, Rex.....	7.00	<i>Fuel.</i>	
Cole, W. R.....	5.00	Abbott, Eben.....	3.00
Cummings, Chas.....	13.50	Klenow, L. H.....	4.80
Dick Lumber Co.....	5.38		
Dickinson, Al.....	10.50	Total.....	7.80
Dott, W. E.....	4.00		
Fish, Henry.....	2.00	<i>Freight.</i>	
Heckler Bros.....	4.15	Bertrand, E.....	2.25
Hill Nursery Co. (Inc.).....	207.00	Detroit & Mackinac Ry. Co.....	.73
Holmes, Jos.....	22.00	Duluth, South Shore & Atlantic R. R.	
Keen, Carl.....	14.50	Co.....	2.13
Klenow, L. H.....	1.70	McElheron, Robert.....	1.25
Lock City Manufacturing Co.....	8.94	Warner, Jas. H.....	2.00
Marks, Moses.....	1.60		
Merschel, A. J.....	1.35	Total.....	8.36
Millard, H. L.....	5.50		
Noel, Alfred J.....	1.80	<i>Rent.</i>	
North Eastern Forestry Co.....	48.00	Auker, Samuel.....	18.00
Parlow, Hermann.....	16.50		
Pope, Elmer.....	2.00	<i>Travel.</i>	
Reinhard, A. W.....	7.77	Green, Clyde E.....	36.59
Richards Hardware Co.....	1.05	Keithley, E. S.....	27.42
Rose, Patrick, jr.....	64.88	Pequet, P. A.....	10.08
Saginaw Hardware Co.....	8.25	Piper, W. B.....	366.05
Schmidt, August.....	16.50		
Seeland, John.....	9.50		
Shaw, C. E.....	15.50		
Soo Hardware Co.....	.18		
Standiford, J. F.....	9.50		440.14

Total amount of appropriation.....	\$1,073.15
Total expenditures under above groups.....	1,554.45
Excess Aug. 31, 1912.....	481.30
Repayments to credit of appropriation.....	.20
Net excess.....	481.10
Outstanding liabilities (estimated).....	.20
Total excess.....	481.30

NOTE.—\$484.64 of the amount expended was on account of cooperative work with the War Department for which the appropriation will be reimbursed, leaving \$3.34 to be returned to the Treasury.

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Medicine Bow National Forest), \$18,180.60."

[Original subappropriation, \$14,307, increased by transfer of \$3,823.60 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hilton, Huber C.	Forest assistant, at \$1,200.	\$190.00	\$50.90
Jeffers, Dwight S.	Forest assistant, at \$1,000 (\$1,200).	1,096.67	268.30
Young, Leigh J.	Forest assistant, at \$1,200.	276.67	6.35
Miller, Fred J.	Forest guard, at \$1,000.	383.34	2.25
Chase, J. L.	Forest guard, at \$900.	307.50	
Evans, J. W.	do.	75.00	
Robinson, H. D.	do.	75.00	
Simmons, G. S.	do.	37.50	
Sweeney, Michael J.	Forest assistant, at \$900.	270.00	10.70
Vaughn, Geo. E.	Forest guard, at \$900.	90.00	
Mann, J. M.	Forest assistant, at \$600 (\$900).	212.50	18.25
Lessel, Leonard R.	Forest assistant, at \$720.	136.33	30.15
Stults, Hal L.	do.	346.50	50.69
Selby, E. M.	do.	166.00	7.45
Waltermire, K. L.	do.	208.00	17.89
Lovejoy, O. L.	Forest assistant, at \$660.	110.00	10.00
Cole, Clifford M.	Field assistant, at \$600.	85.00	6.75
Colwell, Raymond G.	Forest assistant, at \$600.	66.67	10.40
Dick, Robt. P.	Field assistant, at \$600.	25.00	3.50
Donovan, Andrew W.	do.	40.00	7.09
Garst, M. C.	do.	35.00	11.09
Jones, C. A.	do.	41.67	4.90
Lindstrom, E. W.	do.	28.33	3.95
Stock, Fred J.	do.	11.67	6.80
Wells, Hugh E.	do.	123.33	6.20
Wilson, Joseph R.	do.	195.00	14.10
Altland, Jessie.	Clerk, at \$900.	155.00	
Emmerich, Regina.	Clerk, at \$840.	144.67	13.00
Total.		4,932.35	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Allison, Susan.	\$15.80	Connors, Wm.	\$6.38
Ames, M. E.	3.00	Cosgriff Bros. Co.	4.50
Ames Mercantile Co.	55.57	Davis-Bridham Drug Co.	3.40
Anderson, John V.	60.00	Day, Robt. A.	12.00
Anderson, Gust.	28.75	Denver Fire Clay Co.	15.92
Anderson, H. E.	8.50	Dietzgen, Eugene.	13.16
Anderson, H. J.	7.00	Eden, Pete.	120.00
Anderson, John.	25.00	Elk Mountain Mercantile Co.	39.20
Anderson, J.	245.00	Englehart, W. M.	21.65
Arima, A.	46.12	Erickson, Fred.	300.00
Bacon, A. B.	11.25	Erickson, Pete.	17.50
Baily, J. D., Mrs.	17.63	Esaki, T.	42.75
Barber, Ward.	69.25	Farrell, James.	34.50
Bergstrom & McClure.	3.00	Ferry, A. J.	212.00
Bergstrom Bros.	15.67	Fitzgerald, Patrick.	5.00
Berner, Jacob.	175.55	Flack, Gust.	66.25
Bird, Chas.	36.00	Foster Lumber Co.	15.50
Brewer, Ben.	4.50	Foster, F. M.	16.09
Bridges, F. D.	1.90	From, Pete.	20.00
Brown, Brady.	18.00	Gabert, Jack.	49.00
Burch, B.	33.00	Gates, Martin.	47.50
Burch, Luther.	74.00	Garst, M. C.	11.55
Burns, L. F., Mrs.	8.00	Gates, Mat.	61.00
Carlson, Frank.	50.10	George, Wm.	8.00
Chase, J. L.	24.00	Gibbs, T. M.	12.00
Clason Map Co.	15.68	Gram, Fred.	6.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Medicine Bow National Forest), \$18,130.60"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Gresley & Logan.....	\$3.00	Person, Andrew.....	\$8.75
Gustavison, John.....	17.50	Peterson, Gust.....	16.25
Hamaga, T.....	9.00	Petty, W. W.....	15.00
Harnden, E. A.....	10.82	Porter, Chas.....	166.60
Hendrie & Bolthoff Manufacturing & Supply Co.....	232.91	Prouty, W. L.....	1.75
Hittner, John.....	36.50	Ralston, Lester.....	46.25
Holliday Co., W. H.....	394.96	Ralston, Mac.....	2.75
Hughel, Nile.....	2.00	Ralston, W. A.....	86.00
Ide, P.....	46.12	Reed, Gerald.....	5.13
Imato, K.....	40.00	Reed, M. F.....	10.00
Inonye, M.....	33.75	Republican Publishing Co.....	2.80
Imman, W. H.....	1.75	Richardson, Willing G.....	12.00
Inonye, T.....	9.00	Rigg, Olle.....	75.00
Inoto, K.....	15.75	Riquet, John.....	6.00
International Seal & Lock Co.....	3.25	Roper, Wm.....	90.75
Jensen & Co., C. E.....	22.05	Royer, C. C.....	46.37
Johnson, Bert.....	20.00	Saratoga Lumber & Supply Co.....	2.65
Johnson, Geo.....	17.20	Saratoga Grocery Co.....	85.16
Johnson, Mandy.....	76.25	Saratoga Sun.....	3.50
Kawasaye, K.....	46.12	Sawyer, Archie.....	30.75
Keufel & Essen Co.....	21.27	Sawyer, Jas.....	140.82
Keenbush, Frances.....	22.00	Shawber, James.....	38.00
Kistler, H., Stationery Co.....	22.40	Shawver, J. H.....	15.00
Kurachi, B.....	42.75	Shibata, S.....	46.12
Laramie Electric Co.....	4.00	Shido, T.....	46.12
Laramie Grocery Co.....	840.19	Shipp, S. O.....	13.00
Laramie, Halm Peak & Pacific Ry. Co.....	9.25	Simmons, D. M.....	75.00
Laramie Lumber Co.....	307.21	Smith-Brook's Printing Co.....	1.60
Laramie Republican Co.....	2.99	Strand, Oxel.....	73.75
Leibetter & Martin.....	180.00	Stoll, Mrs. W. R.....	2.50
Lindall, Swan.....	27.50	Stults, H. L.....	389.00
Loring, F. O.....	56.86	Stults, James.....	11.25
Lute, S.....	3.50	Sweeney, Joseph.....	121.00
McCune, Jas. A.....	259.56	Tamada, C.....	33.75
McLachlin, James.....	7.50	Tana'a, S.....	52.37
McMahon, H. P.....	120.00	Tange, G.....	42.75
McLean, D. H.....	2.25	Thomas, Grant.....	42.80
McNealey, J. H.....	40.00	Thompson, Grover.....	1.50
McPhee & McGinnity Co.....	65.17	Thorson, John.....	20.00
Marferding, H. P., Co.....	446.64	Tichenor, L. E.....	2.00
Marsh, Chas.....	50.00	Toomey, John.....	15.00
Makagawara, T.....	9.00	Tre'o, Max.....	1.50
Mann, J. M.....	6.10	Tritch, George, Hardware Co.....	122.95
Marsh, C. H.....	38.87	Tutumi, S.....	43.75
Matheson, E.....	12.50	Vaughan, Geo. E.....	30.00
Mathewson, Lloyd.....	7.50	Vincent, E. A.....	114.00
Matson, Olof.....	23.75	Wiant, C. A.....	39.00
May, Jacob.....	35.00	Yeshima, S.....	46.12
Meredity, Edwin.....	44.98	Total.....	9,016.89
Meredity, H. E.....	1.75		
Meyer & Olson.....	7.00	<i>Furniture.</i>	
Misaka, R.....	46.12	Tritch, Geo., Hardware Co.....	39.70
Moan, Carl.....	29.50		
Moline, J.....	38.25	<i>Fuel.</i>	
Mountford, Al.....	22.50	Marferding Co., H. P.....	75.00
Munson, John.....	36.30		
Nakagawa, K.....	53.75	<i>Freight.</i>	
Nakagawa, T.....	33.75	Allison, John.....	1.00
Nelson, A. A.....	11.00	Brown, Brady.....	13.00
Northrop, B. F.....	22.50	Brown, W. J.....	4.00
Northrop, Colvin.....	22.50	Carlson, John.....	7.50
Northrop, Harry.....	16.25	Clark, R. A.....	25.00
Olson, Carl.....	37.50	Harnden, B. C.....	7.00
Olson, Jim.....	25.20	Herman, Ed.....	21.36
Ossen Photo Supply Co.....	13.11	King, Otto.....	6.36
Ottorson, H.....	78.75	Laramie, Hahns Peak and Pacific Ry. Co.....	222.59
Overland Cereal Co.....	21.81	McMahon, H. P.....	40.00
Owens, James.....	28.50	Mead, E. O.....	5.60
Pacific Market Co.....	72.70	Olson, Martin.....	2.00
Pennock, F. W.....	9.00		
Pennock, Mrs. F. W.....	106.00		
Perlberg, John.....	6.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Medicine Bow, National Forest), \$18,130.60"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Travel—Continued.</i>	
Pennock, F. W.	\$19.25	Garst, M. C.	\$11.09
Priquet, John.	24.00	Granger, Christopher M.	371.30
Strouse, John.	5.00	Hitton, Huber.	50.90
Union Pacific R. R. Co.	4.38	Jeffers, Dwight S.	268.30
Weinholdt, Chas.	3.50	Jones, C. A.	4.90
Total.	411.54	Lessel, Leonard R.	30.15
<i>Telephone.</i>		Lindstrom, E. W.	3.95
Laramie, Hahns Peak & Pacific Ry. Co.	30.80	Lovejoy, O. L.	10.00
Mountain States Telegraph & Telephone Co.	72.87	Mann, J. M.	18.25
Total.	103.67	Reddick, Jas. P.	26.35
<i>Travel.</i>		Selby, E. M.	7.45
Ames, Milton E.	93.81	Stock, J. Fred.	6.80
Anderson, A. C.	49.75	Miller, Fred J.	2.25
Chase, J. S.	5.50	Stretch, R. A.	298.44
Cole, Clifford M.	6.75	Stults, Hal L.	50.69
Colwell, R. G.	10.40	Sweeney, Michael J.	10.70
Coughlin, Louis E.	8.05	Taylor, Angus H.	55.85
Dick, Robt. P.	3.50	Topham, Thomas.	18.10
Donovan, Andrew W.	7.09	Very, Erle T.	41.85
Emmerich, Regina.	13.00	Waltermire, K. L.	17.89
		Wells, H. E.	6.20
		White, C. C.	64.95
		Wilson, Jos. R.	14.10
		Young, L. J.	6.35
		Will, Wm. F.	173.44
		Total.	1,768.10

Total amount of appropriation. \$18,130.60
 Total expenditures under above groups. 16,347.25

Unexpended balance Aug. 31, 1912. 1,783.35
 Repayments to credit of appropriation. 13.75

Net unexpended balance. 1,797.10
 Outstanding liabilities (estimated). 1,792.57

Balance to be turned back in Treasury (estimated). 4.53

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Michigan National Forest), \$3,050."

[Original subappropriation, \$2,829, increased by transfer of \$221 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Piper, William B.	Forest examiner, at \$1,600.	\$1,435.58	\$530.15
Smith, Walter W.	Forest guard, at \$1,100.	252.22	2.10
Keithley, E. S.	do.	227.78	31.85
Goodale, Harry A.	Forest guard, at \$900.	256.94	
Hayward, Calvin.	do.	157.50	
Total.		2,330.02	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Michigan National Forest), \$3,050"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Freight.</i>	
American Steel & Wire Co.	\$52.68	Bertrand, C.	\$1.50
Auker, Samuel. ....	.80	Detroit & Mackinac Ry. Co.	12.10
Barkman, A.	5.50	Greenfield, John.	2.00
Cooley, F. C.	16.00	Loud's Sons Co., H. M.	1.63
Cornett, Richard.	25.50	McCullough, E.	2.00
Cornett, W. B.	23.13	McEllieron, Robt.	3.50
Cross, Frank.	2.25	Zimmerman, William.	4.50
Gilbert, David.	4.00		
Goodale, H. A.	37.37	Total.	27.23
Hayward, Calvin.	10.00		
Hennigar, Chas. S.	2.25	<i>Express.</i>	
Herron, Wm.	23.75	American Express Co.	5.01
Light, J. A.	8.44		
Loud's Sons Co., H. M.	5.13	<i>Rent.</i>	
McCullough, E.	27.75	Auker, S.	27.00
Merschel, A. J. ....	.53	Rix, V. E.	13.00
Michigan Wire Cloth Co.	10.80	Total.	40.00
Monaghan, James.	1.50		
Oseoda Hardware Co.	7.08	<i>Travel, etc.</i>	
Prescott & Sons, C. H.	13.05	Flint, Howard R.	29.14
Richards Hardware Co.	53.86	Johnson, Ralph H.	24.15
Richards, R. A.	1.20	Keithley, E. S.	4.43
Rodman, A. J.	81.71	Piper, William B.	117.42
Roebblings, Jno. A. Sons (Inc.) ..	2.55	Smith, Walter W.	2.10
Smith, W. W.	50.00		
Wolverton, Wm.	4.00	Total.	177.24
Total.	470.83		

Total amount of appropriation. \$3,050.00
 Total expenditures under above groups. 3,050.33

Excess.33
 Repayment to credit of appropriation. 3.06
 Net unexpended balance. 2.73
 Outstanding liabilities (estimated). 1.58
 Balance to be turned back in Treasury (estimated). 1.15

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minam National Fcrest), \$4,163.19."

[Original subappropriation, \$6,356, decreased by transfer of \$2,192.81 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Baker, Walter.	Forest guard, at \$900.	\$150.00	
Brown, M. E.	do.	150.00	\$8.95
Combs, John H.	do.	75.00	
Duncan, Geo.	do.	140.00	
Haefel, John.	do.	85.00	
Irwin, John.	Forest guard, at \$900; assistant forest ranger, at \$1,100.	633.34	26.70
Johns, Lillian A.	Forest clerk, at \$720.	64.00	
May, Theodore.	Assistant ranger, at \$1,100.	183.33	
Minnick, Frank.	Forest guard, at \$900.	252.50	
Peterson, J. L.	do.	183.34	37.50
Truax, T. R.	do.	75.00	2.35
Wilson, Ernest.	do.	282.50	
Total.		2,274.61	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minam National Forest), \$4,163.19"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson, B. E. & L. E.	\$44.85	Wallowa Mercantile Co.	\$13.45
Atkins, W. J.	8.25	Wallowa Sun, The.	4.00
Bloom, M. W.	27.50	Western Electrical Co.	16.50
Bloom, Wm.	25.00	Wilson, W. R.	8.00
Brambaugh, J. W.	16.00	Wirth, Jas. D.	4.00
Brown, Asher.	6.75	Wirth, Loyd.	15.00
Brown, N. D.	115.45	Woodard Clarke Co.	1.25
Coffinberry, E.	2.50	Total	1,164.77
Combs, J. H.	43.80	<i>Furniture.</i>	
Cornucopia Trading Co.	9.00	Longms, John.	7.00
Cove Milling Co.	40.00	<i>Freight.</i>	
De Vall, Thos.	11.50	Harrison, C. E.	6.92
Dial, Ed.	22.50	Oregon-Washington R. R. & U. Co.	.72
Driver, H. E.	11.00	Total	7.64
Duncan, Geo.	10.00	<i>Telephone.</i>	
Duncan, Guy.	6.00	Panhandle Telephone Co.	18.00
Fulp, E. C.	7.50	Pacific Telephone & Telegraph Co.	18.62
Hainey, Carl.	45.00	Total	36.62
Holmes, E. L.	9.00	<i>Travel, etc.</i>	
Hursh, J. M.	14.00	Blevins, Leo. A.	13.65
Irwin, J.	5.00	Brown, M. L. E.	8.95
Kennedy, T. E.	43.40	Brown, L. A.	172.30
Kilham Stationery & Printing Co.	7.72	Foreman, W. D.	52.60
Kingsley, B. S.	25.39	Harris, H. W.	169.40
Lay, Roy.	10.00	Irwin, J. F.	26.70
Lorenz, Ralph.	88.33	McLain, J. J.	46.00
McLain, C. A.	5.25	Miller, G. W.	50.20
McLean, Duncan M.	6.00	Peterson, J. L.	37.50
McWillis, L.	217.50	Truax, T. R.	2.35
Mehlhorn Bros.	5.98	Total	579.65
Miller, G. W.	19.90		
Minnick, Frank.	10.00		
Oregon Scout.	3.60		
Palmer & Denham.	22.75		
Pine Valley Herald.	2.00		
Potter, N. P.	9.00		
Rudd, A. C.	18.70		
Shell Mercantile Co.	11.72		
Smith, J. W.	14.00		
South, G. W.	80.55		
Spalding & Vaughn.	8.00		
Strang, F. L.	12.78		

Total amount of appropriation. \$4,163.19
Total expenditures under above groups. 4,069.69

Unexpended balance Aug. 31, 1912. 93.50
Outstanding liabilities (estimated). 93.50

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minnesota National Forest), \$7,911."

[Original subappropriation, \$ 0,720, decreased by transfer of \$2,809 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Benedict, J. St. J.	Forest assistant, at \$1,400 per annum.	\$1,275.55	\$47.20
Farley, George.	Forest ranger, at \$1,400 per annum.	1,392.22	49.98
Davis, William.	Forest guard, at \$900 per annum.	380.00	
Erickson, David E.	do.	4 5.00	
Hankins, Albert.	do.	115.00	
Hankins, Paul.	do.	900.00	
Richmond, Howard H.	do.	150.00	
Tibbetts, Fred. A.	do.	362.50	
Total.		4,990.27	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minnesota National Forest), \$7,911"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous Supplies.</i>		<i>Freight.</i>	
Benedict, J. St. J.	\$845.00	Cummings, A. F.	\$17.90
Birch, George	178.80	Great Northern Ry. Co.	92.95
Boland, Frank	12.50		
Burns La Fountain Co.	.45	Total	110.85
Cass Lake Times	6.90		
Cass Water, Light & Power Co.	11.96	<i>Express.</i>	
Central Scientific Co.	5.03	Great Northern Express Co.	3.38
Davis, William	70.00	Western Express Co.	1.60
Dugas, H. W.	30.90		
Fairbanks, Morse & Co.	26.65	Total	4.98
Flemming, Ernest	294.05		
Gardner, J. T.	15.81	<i>Telephone.</i>	
Gustafson, Wm.	10.80	Northwestern Telephone Co.	30.20
Hankins, Albert	35.00		
Henderson, Wm. E.	41.00	<i>Rent.</i>	
Hough, J. W.	6.30	Johnson, A. W.	17.50
Jackson, J. A., Co.	34.00	Warren, E. L.	420.00
Johnson, A. W.	17.50		
Johnson, C. M. & Co.	1.50	Total	437.50
Kennedy, James	6.80		
Luredrigan, J. E.	25.00	<i>Travel, etc.</i>	
McGovern, John	112.50	Benedict, J. St. J.	47.20
Mason, Edward	21.25	Cummings, Melvil	182.40
Moore Boat Works	97.30	Douery, Jos. A.	7.97
Mullen, H.	3.75	Farley, G.	49.98
Neils, J., Lumber Co.	9.85	Flint, Howard R.	31.25
Northern Pine Crating Co.	5.00	Henderson, William E.	95.40
Schwenk & Son	11.20	Marshall, G. E.	278.42
Pacific Transfer Co.	30.00	Tibbetts, Sewell	88.30
Taylor, C. M.	14.67	Wright, H. K.	30.23
Tibbetts, Fred A.	260.00		
Total	1,441.47	Total	811.15
<i>Fuel.</i>			
Dugas, H. W.	3.72		

Total amount of appropriation	\$7,911.00
Total expenditures under above groups	7,830.14
Unexpended balance Aug. 31, 1912	80.86
Outstanding liabilities (estimated)	68.98
Balance to be turned back in Treasury (estimated)	11.88

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minidoka National Forest), \$4,641."

[Original subappropriation \$4,484, increased by transfer of \$157 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Nelson, Clarence L.	Forest guard, at \$900.	\$325.00	
Short, William L.	do.	325.00	
Cotter, Ethel S.	Forest clerk, at \$1,100.	296.39	
Harris, H. G.	do.	320.83	
Neil, Waldo C.	do.	106.94	
Waulfe, Louis V.	Clerk, at \$1,100.	351.39	
Total		1,725.55	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minidoka National Forest), \$4,641"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Albion Nugget.....	\$3.30	Palmer, W. C.....	\$32.50
Anderson, D.....	22.50	People's Union (Ltd.).....	1.05
Anderson, James.....	22.00	Powers & Co., H. C.....	20.20
Anderson, Parley.....	24.50	Price, John N.....	48.05
Ambler, William.....	22.50	Read & Bros. Co., J. G.....	49.50
Babbott, Moroni.....	16.50	Snake River Implement Co.....	225.00
Bach, Carl D.....	11.50	Snyder, H. R.....	32.00
Bach, J. F.....	3.38	Studebaker Bros. Co. of Utah.....	49.50
Badcan's Pharmacy.....	15.80	Thomas, D. P.....	51.13
Blake, William.....	22.00	Tuttle, E. R.....	12.50
Browning Bros. Co.....	38.77	Twin Falls News.....	3.50
Burley Bulletin.....	11.85	Voyca & McEwen.....	5.00
Burler, W. A.....	20.25	Western Electric Co.....	21.45
Carson, John A.....	22.50		
Chandler, C. E.....	25.11	Total.....	1,993.55
Collins, A.....	28.50		
Crockett, E. M.....	45.00	<i>Freight.</i>	
Dyer, Ernest.....	12.75	Milner & North Side R. R. Co.....	11.41
Eaton, A. R.....	12.75	Nelson, C. I.....	8.00
Fairchild, G. H.....	22.25	Palmer, M. D.....	7.50
Fles, Ike.....	16.25	Palmer, W. C.....	7.50
Gem State Lumber Co.....	60.58	Sooter, E. M.....	2.30
Gorringe, E. V.....	8.00		
Graham, L. S.....	12.75	Total.....	36.71
Griffith, J. H.....	29.67		
Hansen & Son, John F.....	40.54	<i>Rent.</i>	
Hertz, Ed.....	19.25	Oakley State Bank.....	360.00
Holt, Walt.....	19.75		
Idaho Lumber Co.....	25.50	<i>Travel, etc.</i>	
Jones, Johnnie.....	12.75	Bach, Jas. F.....	15.25
Kinney, Simon.....	16.50	Crockett, Geo. D.....	20.90
Marcus, W. V.....	7.00	Hale, W. A.....	24.00
Martin, J. H.....	375.00	Kroencke, J. H.....	43.35
McMurray, Wallace.....	8.00	Mahoney, Bert.....	20.20
Moore, J. E.....	14.00	McCoy, William.....	309.29
Nelson, C. L.....	42.00	Peters, T. R.....	12.45
Nibley-Channel Lumber Co.....	9.18	Severe, Geo. H.....	12.60
Nussbaum, I. E.....	32.00		
Oakley Cooperative Store.....	14.50	Total.....	45.804
Oakley Hardware Co.....	239.44		
Oakley Herald.....	3.30		
Palmer, M. D.....	32.50		

Total amount of appropriation..... \$4,641.00
 Total expenditures under above groups..... 4,573.85

Unexpended balance Aug. 31, 1912..... 67.15
 Repayment to credit of appropriation..... 1.20

Net unexpended balance..... 68.35
 Outstanding liabilities (estimated)..... 68.35

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation for "General expenses, Forest Service, 1912 (Missoula National Forest), \$10,785.18."

[Original subappropriation \$20,561, decreased by transfer of \$9,775.82 to other appropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Mason, Fred. R.	Forest assistant, at \$1,200	\$1,200.00	\$216.35
Burks, Fred C.	Assistant forest ranger, at \$1,100	629.43	
Hoyt, Milo M.	do.	467.50	
Irvine, Edwin T.	do.	550.00	
Kroger, Henry A.	do.	412.49	
Morgan, Harry N.	Deputy forest ranger, at \$1,100	765.94	
Rice, John W.	Assistant forest ranger, at \$1,100	458.34	
Taylor, Joe M.	do.	550.00	
Brown, Jas. M.	Forest guard, at \$900	115.00	
Connick, E. E.	do.	150.00	
Grigg, Sidney H.	do.	277.50	
Hunt, William H., jr.	do.	247.50	12.35
Johnson, David E.	do.	52.50	
Martz, John.	do.	175.00	
Mason, William E.	do.	225.00	
Poe, Mark H.	do.	187.50	5.10
Smith, Ed. H.	do.	52.50	
Tice, Joe S.	do.	225.00	
Waldbillig, G. H.	do.	150.00	
Warner, John M.	do.	225.00	
Wise, Daniel.	do.	175.00	
Corlett, Dee	Forest guard, at \$12	3.00	
Kinzel, F. S.	do.	117.50	
Total.		7,412.70	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies.</i>		<i>Miscellaneous supplies—Contd.</i>	
Andress, J. F.	\$16.50	MacDonald, D. N.	\$8.66
Anaconda Copper Mining Co.	18.98	McLeod, R. R.	61.40
Barber & Marshall.	7.30	Mattson, Gust.	18.00
Bedell, M.	440.00	Missoula Art Co.	1.55
Blackfoot Commercial Co.	171.11	Missoula Mercantile Co.	217.99
Bowen Hardware Co.	5.50	Muchmore, Guy.	17.00
Brooks Manufacturing Co.	20.00	Newton, E. S.	42.50
Brown, Murray	3.90	Noe, N.	5.75
Buerman, Geo., Mrs.	7.00	Norris, J. D.	4.00
Buerman, Jos.	3.00	Opsata, Nels O.	9.80
Carmichael, J. J.	132.91	Philipsburg Mall.	33.00
Cavander, J. A.	16.00	Poe, M. H.	10.00
Chapman, L. L.	11.25	Sanders, Ike.	10.00
Corlett, C. C.	7.00	Schattenberg, G.	2.75
Daigle, Damase	39.95	Sharp, H.	39.00
Deathe, Cleve.	4.00	Smith, E. H.	37.50
Deitzgen Co., Eugene	5.45	Toothaker, J. R., Dr.	12.50
Dunston, T. H.	12.00	Tucker, L. E.	13.45
Garden City Garage.	6.75	Vincent, Chas. C.	23.05
Gilles & Province.	5.10	Waldbillig, Geo. C.	8.40
Goodwin, C. E.	7.50	Wallace, S. J.	11.25
Grant, Guy G.	55.00	Ward, S. H.	4.00
Green, L. B.	11.25	Waterman Marine Motor Co.	61.60
Grenier, Jos. J.	12.50	Westling, Elmer.	5.00
Hammond, Geo. H.	20.00	Wilson Commercial Co.	22.24
Holter Hardware Co., A. M.	9.26	Wilson, F. J.	10.95
Jarvis, Austin.	56.25	Wise, Daniel.	12.50
Johnson, D. E.	77.75		
Kilburn Co., E. R.	7.75		
Kinzel, Forrest.	38.75		
		Total.	1,933.55

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Missoula National Forest), \$10,785.18"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Rent.</i>	
Blackfoot Commercial Co.....	45.00	Parsons, Ida W.....	\$40.00
<i>Freight.</i>		Smith, Wallace P.....	639.00
Corlett, C. C.....	3.00	Total.....	679.00
Farrington, M.....	2.00	<i>Travel, etc.</i>	
Poe, Mark H.....	6.00	Adams, J. E.....	38.35
Total.....	11.00	Berry, Ora J.....	79.25
<i>Express.</i>		Burks, Fred C.....	41.25
Northern Express Co.....	2.85	Findell, Elmer A.....	47.90
Northern Express Co.....	.50	Girard, J. W.....	7.00
Total.....	3.35	Grigg, Alfred.....	50.77
<i>Telephone.</i>		Hunt, W. H., jr.....	12.35
Helena Automatic Telephone Co.....	1.10	Jarvis, C. E.....	18.70
Montana Independent Telephone Co.....	8.73	Kinney, D. G.....	18.45
Mountain States Telegraph & Telephone Co.....	26.58	Mason, Fred R.....	156.15
Rocky Mountain Bell Telephone Co.....	1.50	Parker, Rutledge.....	159.70
Total.....	37.91	Poe, Mark H.....	5.10
		Rice, J. W.....	11.70
		Schattenburg, G. A.....	5.25
		Taylor, Joe. M.....	9.25
		Total.....	661.17

Total amount of appropriation..... \$10,785.18
 Total expenditures under above groups..... 10,783.68

Unexpended balance Aug. 31, 1912..... 1.50
 Outstanding liabilities (estimated)..... 1.50

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Moapa National Forest), \$533.68."

[Original subappropriation, \$1,101, decreased by transfer of \$567.32 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Rent.</i>	
MacFarland, Ira.....	\$124.25	MacFarland, Ira.....	\$42.00
Nay, Joe.....	4.50	<i>Travel, etc.</i>	
Total.....	128.75	Collins, Thos. J.....	270.40
<i>Freight.</i>			
Las Vegas & Tonopah R. R. Co.....	6.74		
MacFarland, Ira.....	1.50		
Total.....	8.24		

Total amount of appropriation..... \$533.68
 Total expenditures under above groups..... 449.39

Unexpended balance Aug. 31, 1912..... 84.29
 Outstanding liabilities (estimated)..... 84.29

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Modoc National Forest), \$8,152.25."

[Original subappropriation, \$12,219, decreased by transfer of \$4,066.75 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bettandorff, George.....	Assistant forest ranger, at \$1,100.....	\$397.22	\$10.05
Borden, A. D.....	Field assistant, at \$600.....	70.00	29.25
Chittenden, Alice.....	Typewriter, at \$900.....	55.00	
Davis, James F.....	Assistant forest ranger, at \$1,100.....	1,008.33	38.04
Goldsmith, B. C.....	Forest assistant, at \$1,400.....	1,400.00	89.60
Grabow, T. M.....	Field assistant, at \$600.....	70.00	29.15
Kresge, George A.....	Assistant forest ranger, at \$1,100.....	427.77	30.10
Kresge, Jno. A.....	do.....	458.34	
Leonard, C. O.....	do.....	275.00	
Lunsford, William J.....	do.....	825.00	
Meissner, Charles D.....	do.....	183.34	
Stanfield, Jesse E.....	Clerk (S. and T.), at \$900.....	300.00	
Total.....		5,470.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Alturas Plaindealer.....	\$21.90	Williams, Wade.....	\$3.60
Baker & Hamilton.....	72.66	Yates, Frank.....	12.88
Bennett, C. L.....	48.00	Total.....	1,128.60
Bennett, G. A.....	27.00	<i>Furniture.</i>	
Bohrnsen, J.....	13.00	Kirkpatrick, W. S.....	45.00
Caldwell, J. V.....	20.00	Knight, George H.....	33.25
Bohrnsen, J.....	15.25	Total.....	78.25
Cantrall, A. J.....	30.00	<i>Fuel.</i>	
Champlin, T. F.....	6.00	Cummings, J. W.....	30.00
Clark, R. B.....	48.00	<i>Freight.</i>	
Clark & Sons.....	9.00	Southern Pacific Co.....	.56
Conklin, W. E.....	9.40	Sisson Transfer Co.....	.75
Consolidated Stage Co.....	7.00	Chicago, Milwaukee & St. Paul Ry. Co.....	3.39
Cook & Church.....	4.27	Total.....	4.70
David Creek Mercantile Co.....	2.30	<i>Telephone.</i>	
Deecent, M. W.....	12.00	Canby Alturas Telephone Co.....	1.50
Dodson, W. T.....	49.26	Finch, O. R.....	27.50
Fleming Bros.....	5.01	Total.....	29.00
Fritz & Jacobs.....	17.39	<i>Rent.</i>	
Harbert, F. D.....	20.76	Auble, Mrs. C. C.....	48.00
Hess, E. M.....	4.89	Negley, James T.....	360.00
Hicks-Judd Co.....	15.75	Total.....	408.00
Knight, George H.....	210.74		
Lamb & Sons.....	1.00		
Lauer, E., & Sons.....	121.25		
Leventon Bros.....	6.00		
Modoc County Cooperative Association	7.00		
Modoc Republican.....	21.50		
New Era.....	10.50		
Odbert, Berry, Watkins Co.....	3.45		
Pitt River Hardware Co.....	29.95		
Porter, J. L.....	54.60		
Reynolds, George E.....	27		
Smith, L. L.....	27.52		
Taylor, F. M.....	52.00		
Thompson, J. M.....	48.00		
Thompson, Mrs. B. A.....	49.00		
Walls & Gloster.....	10.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Modoc National Forest), \$8,152.25"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity.</i>		<i>Travel—Continued.</i>	
Adin Electric Light & Power Co.	\$9.00	Davis, James F.	\$35.75
Alturas Electric Power Co.	22.20	Goldsmith, B. C.	89.00
Total	31.20	Grabow, T. M.	29.15
<i>Travel.</i>		Kresge, George A.	27.10
Bettendorff, George.	10.05	Payne, E. D.	37.66
Bonner, V. L.	139.00	Poore, James F.	25.85
Borden, A. D.	29.25	Rachford, C. E.	377.05
Brown, William S.	44.20	Snelling, R. L.	52.55
		Van Horn, Frank B.	61.15
		Total	958.36

Total amount of appropriation \$8,152.25
 Total expenditures under above groups 8,139.61

Net unexpended balance Aug. 31, 1912. 12.64
 Repayments to credit of appropriation 1.50

Net unexpended balance 14.14
 Outstanding liabilities (estimated) 14.14

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service 1912 (Mono National Forest), \$4,250."

[Original subappropriation, \$10,924, decreased by transfer of \$6,674 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Baker, K. C.	Field assistant, at \$600.	\$145.00	\$9.50
Clark, Wm. J.	Assistant forest ranger, at \$1,100.	275.00	34.25
Duncan, James.	Field assistant, at \$600.	135.00	
Hodge, jr., Wm. C.	Expert, at \$1,500.	16.67	
Hughie, Paul.	Forest guard, at \$900.	300.00	
King, Rex.	Forest assistant, at \$1,200.	663.33	81.55
Wodell, Chas. E.	Forest guard, at \$1,100.	229.17	
Total		1,764.17	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson, J. B.	\$73.25	Kinney, Geo. C.	\$39.00
Atcheson, James.	39.64	McGowan, Louis.	1.50
Bander, C. S.	19.11	MacFarlane, O. P.	2.70
Bridgeport Chronicle-Union.	9.60	Mayo, J. E.	30.00
Carney, M. J.	5.00	Record-Courier.	4.50
Carson Valley Lumber Co.	108.64	Sierra Nevada Wood & Lumber Co.	1.48
Danberg, H. F., L. L. Co.	72.00	Vallem, R. R.	41.14
Granite Mountain Investment Co.	123.00	Virginia Ranch, Land & Cattle Co.	18.00
Green, Wallace.	126.00	Yparraguem Bros.	52.50
Helberg, A. W. H.	3.40	Total	953.99
Howard Bros.	1.95		
Jensen Co., A.	181.58		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Mono National Forest), \$4,250"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Rent.</i>	
Brandon, W. P.....	\$48.42	Dangberg, C. F. W.....	\$240.00
Conway, P. J.....	13.38		
Currie, James E.....	1.25	<i>Gas and electricity.</i>	
Kane Stage Co.....	13.05		
Total.....	76.10	Truckee River General Electric Co.....	12.00
<i>Express.</i>		<i>Travel.</i>	
Wells, Fargo & Co. Express.....	1.00	Baker, Kelts C.....	9.50
		Bander, C. S.....	14.75
<i>Fuel.</i>		Clark, Fred B.....	25.24
Wood Nelson Co.....	49.75	Clark, Wm. J.....	34.25
		Fulton, Charles W.....	3.86
<i>Telephone.</i>		Jones, T. J.....	9.25
Nevada Consol. Telephone & Telegraph Co.....	18.00	King, Rex.....	81.55
		Maule, W. M.....	310.50
		West, Thos. C.....	196.15
		Total.....	685.05

Total amount of appropriation.....	\$4,250.00
Total expenditures under above groups.....	3,798.56
Unexpended balance Aug. 31, 1912.....	451.44
Outstanding liabilities (estimated).....	451.44

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Monterey National Forest), \$2,787.40."

[Original subappropriation, \$2,534, increased by transfer of \$253.40 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Abbott, C. L.....	Assistant forest ranger, at \$900.....	\$75.00	\$6.00
Cornish, W. D.....	Forest guard, at \$900.....	75.00	
Makey, Wm. A.....	do.....	75.00	
McCullum, Jno. E.....	do.....	225.00	
McCullum, F. E.....	do.....	225.00	
Moore, Jed E.....	do.....	279.99	18.76
Pfeiffer, Wm. M.....	do.....	75.00	
Sloane, N. H.....	do.....	715.00	236.31
Tully, H. C.....	do.....	150.00	
Total.....		1,894.99	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abbott, Carl L.....	\$9.25	Ford & Sanborn.....	\$33.20
Adams, Birney W.....	1.85	Free Lance, The.....	14.40
Black Hawk Stables.....	20.00	Kinball, Franklin E.....	5.00
Carmel Livery & Teaming Co.....	28.00	McCullum, Jno. E.....	25.00
Chavoya, L. P.....	3.60	Mitchell, Wm. T.....	6.00
Dollenmayer, L. Y.....	7.50	Monterey News Co.....	3.15

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Monterey National Forest), \$2,787.40"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Moore, Jed E.....	\$5.00	Mitchell, Wm. T.....	\$20.35
Pfeiffer, Jno. M.....	21.00	Moore, Jed E.....	5.00
Pfeiffer, Wm. N.....	14.00	Post, J. W.....	4.00
Pierce & Towle.....	134.94	Robinson, W. F.....	120.00
Post, J. W.....	27.19	Total.....	159.35
Tyler, R.....	9.60		
Wahrlich-Cornett Co.....	5.50	<i>Express.</i>	
Weekly Free Lance.....	9.60		
Work Co., T. A.....	114.56	Wells, Fargo & Co.....	.55
Total.....	498.34	<i>Travel.</i>	
<i>Furniture.</i>			
Tyler, Mrs. Raymond.....	2.50	Abbott, C. L.....	8.00
<i>Freight.</i>		Day, P. L.....	96.05
Chew, C. M.....	8.00	Moore, Jed E.....	18.70
McGuire, Wm. F.....	2.00	Sloane, N. H.....	72.05
		Tyler, Raymond.....	31.55
		Total.....	224.35

Total amount of appropriation..... \$2,787.40

Total expenditures under above groups..... 2,780.08

Unexpended balance Aug. 31, 1912..... 7.32

Outstanding liabilities (estimated)..... 7.32

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Montezuma National Forest), \$7,550.40."

[Original subappropriation, \$8,956, decreased by transfer of \$1,405.60 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Notestein, Frank B.....	Forest assistant, at \$1,200.....	\$716.67	\$283.79
Parker, Gordon.....	do.....	470.00	100.30
Faunce, Theo.....	Assistant forest ranger, at \$1,100.....	86.11	
Priestly, H. S.....	do.....	140.55	
Thomas, David S.....	do.....	226.11	
Trickel, Frank L.....	do.....	183.33	
Halls, James L.....	Forest guard, at \$900.....	95.00	
Herr, Ernest A.....	do.....	107.50	
Beede, Victor.....	Field assistant, at \$600.....	100.00	
Clark, Stanley.....	do.....	113.33	5.95
Immenschuh, Aldie.....	do.....	113.33	5.95
Rice, Wm. Benj.....	do.....	100.00	
Wood, Walter A.....	Forest clerk, at \$1,200.....	900.00	5.75
Total.....		3,351.93	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Montezuma National Forest), \$7,550.40"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson August.....	\$19.00	Wiard Plow Co.....	\$12.00
Baer, Edw.....	18.00	Watson, Chas. E.....	40.00
Baer, William.....	6.00	Wilson, H. K.....	63.00
Bagnell, Chas.....	279.00	Wilson, W. D.....	8.00
Bauer, Geo., Mercantile Co.....	53.15	Wold, John.....	8.00
Bevens, Marion.....	60.00	Wold, Peter.....	12.00
Bowen, C. H.....	20.00	Wood, Geo. D.....	25.30
Bowen, C. H.....	36.00		
Cedar Lumber Co.....	62.40	Total.....	2,411.51
Coeffield, W. H.....	6.00		
Dolores Lumber Co.....	63.37	<i>Freight.</i>	
Derby, W. H.....	65.00		
Deluch, Nelson.....	40.00	Bowen, C. H.....	16.00
Doyle, C. H.....	48.00	Macari, Louis.....	45.00
Doyle, W. H.....	140.00	McGuire, Thos.....	53.00
Engel, Chas., Mercantile Co.....	149.06	Wilson, W. I.....	38.00
Exon & Rush.....	17.60	Wilson & Collins.....	6.00
French, Harry.....	9.00	Sease, Saml J.....	16.00
Fink, jr., Jas. A.....	15.00	Rio Grande & Southern R. R. Co.....	33.09
Gibson Lumber & Coal Co.....	30.80		
Gibson Lumber & Hardware Co.....	34.94	Total.....	207.09
Glen, I. W.....	21.75		
Gray, W. H.....	22.50	<i>Express.</i>	
Hayes, A. L.....	1.50		
Hayes Building Co.....	16.00	Globe Express Co.....	3.42
Herbert & Huesgen Co.....	1.00		
Hiebler, T. A.....	5.00	<i>Telephone.</i>	
Item Printing Co.....	8.32		
Kauffman, H. E.....	8.00	Mountain States Telephone & Tele-	
Kelly, C. B.....	7.50	graph Co.....	50.38
Kelly, T. T.....	19.25		
Kimball, A. C.....	71.40	<i>Rent.</i>	
Koster, Otto.....	22.73		
McKeever, C. H.....	117.22	Kauffman, Mrs. Caroline.....	12.50
McMahon, T. B.....	92.30	First National Bank.....	540.00
Maneos Contracting Co.....	36.00		
Maneos Drug Co.....	4.75	Total.....	552.50
Maneos Mercantile Co.....	67.65		
Maneos Times-Tribune.....	13.75	<i>Travel.</i>	
Martin, Jay H.....	51.35		
Mayer, D.....	8.60	Clark, Stanley.....	5.95
Obendorfer, Henry.....	94.20	Emerson, J. Ward.....	49.55
Perfection Manufacturing Co.....	20.00	French, Maude F.....	60.79
Ransom, S. M.....	4.80	Immenschuh, Aldie.....	5.95
Record-Stockman Publishing Co.....	2.25	Kauffman, H. E.....	33.40
Rink, D. F.....	42.00	Notestein, Frank B.....	234.20
Rust Lumber & Mercantile Co.....	180.86	Parker, Gordon.....	100.30
San Miguel Examiner.....	22.50	Philips, Ress.....	192.49
Star.....	2.53	Sease, S. J.....	12.85
Telluride Hardware Co.....	2.80	Stephenson, A. E.....	45.40
Thomas, Mrs. D. S.....	25.00	Wood, W. A.....	5.75
Tomkins Cristy Hardware Co.....	32.15		
Trimble, O. T.....	28.23	Total.....	746.63
Tritch, Geo., Hardware Co.....	17.00		

Total amount of appropriation..... \$7,550.40

Total expenditures under above groups..... 7,323.46

Unexpended balance Aug. 31, 1912..... 226.94

Outstanding liabilities (estimated)..... 189.56

Balance to be turned back in Treasury (estimated)..... 37.38

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nebo National Forest), \$1,170.49."

[Original subappropriation, \$1,558, decreased by a transfer of \$387.51 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Freight.</i>	
Badcan's Pharmacy.....	\$5. 15	Calvin, L. A.....	\$20. 00
Baker Lumber Co.....	39. 54	Denver & Rio Grande R. R. Co.....	. 98
Brough, Le Roy.....	14. 75	San Pedro, Los Angeles & Salt Lake	
Brough, J. W.....	30. 00	R. R. Co.....	. 31
Browning Bros. Co.....	15. 00	Total.....	21. 29
Cazier, David.....	10. 00		
Cazier, Orson.....	60. 00	<i>Express.</i>	
Central Lumber Co.....	77. 61	American Express Co.....	2. 52
Colvin & Reece Co.....	69. 35		
Cooper, Pyper & Co.....	5. 30	<i>Telephone.</i>	
Cowan, Geo. A.....	28. 00	The Mountain States Telephone &	
Curtis, David.....	30. 00	Telegraph Co.....	30. 00
Dixon, Chas. C. F.....	67. 15		
Enterprise Grocery Co.....	9. 20	<i>Rent.</i>	
Faux, N.....	30. 00	Goldsbrough, Harry D.....	145. 50
Foot & Sons, Chas.....	31. 00		
Globe Header.....	3. 20	<i>Travel, etc.</i>	
Hawkins & Ocky.....	23. 50	Barnett, Jos.....	14. 15
Juab County Times.....	2. 50	Brough, W. F.....	13. 35
McBeth, Edson.....	30. 00	Ollerton, S. H.....	21. 50
Olsen, Peter.....	20. 00	Pack, Daniel S.....	143. 40
Robins, Wm.....	65. 00	Robins, Bert L.....	24. 00
Shuler, Dave.....	40. 00	Total.....	216. 40
Tipton, H. S.....	19. 25		
Wilson, Chas.....	25. 00		
Total.....	750. 50		
<i>Fuel.</i>			
Goldsbrough, H. D.....	2. 46		

Total amount of appropriation.....	\$1, 170. 49
Total expenditures under above groups.....	1, 168. 67

Unexpended balance Aug. 31, 1912.....	1. 82
Outstanding liabilities (estimated).....	1. 82

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nebraska National Forest), \$2,719.29."

[Original subappropriation, \$2,919, decreased by transfer of \$199.71 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Pierce, Roy G.....	Forest assistant, at \$1,400.....	\$816. 66	
Johnson, Fred R.....	Forest assistant, at \$1,200.....	400. 00	\$28. 63
Hulse, Harry B.....	Forest guard, at \$900.....	75. 00	
Campbell, Bruce M.....	Forest clerk, at \$900.....	172. 50	
Krueger, Theodore.....	Clerk (stenographer and typewriter), at \$900.....	312. 50	9. 46
Total.....		1, 776. 66	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nebraska National Forest), \$2,719.29"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Fuel.</i>	
Aniser Harness Manufacturing Co.	\$1. 60	Besley, L.	\$82. 52
Besley, L.	145. 78	Farmers Lumber Co.	36. 60
Bailey, J. C.	34. 17	Total.....	119. 12
Besley, L.	1. 20	<i>Freight.</i>	
Clayson Map Co. ....	. 24	C. B. & Q. R. R.	11. 58
Cody Cow Boy.	2. 20	Chicago, Burlington & Quincy R. R. Co.	7. 44
Dillman, E. K.	9. 60	Total.....	19. 02
Driml, Jos.	1. 35	<i>Express.</i>	
Grant County Tribune.	3. 30	Adams Express Co.	10. 77
Haeberle, J. G.	4. 35	American Express Co.	1. 52
Hayward, Bert.	1. 95	Adams Express Co.	1. 50
Kennedy, E. H.	82. 85	Total.....	13. 79
Kostaka Glass & Paint Co. ....	. 25	<i>Telephone.</i>	
Lee, Chas.	63. 00	Hyannis Central Telephone Co.	14. 00
Lett, Royal A.	4. 00	<i>Travel.</i>	
Mooney, Robt. ....	. 80	Johnson, F. R.	28. 63
Montgomery Ward & Co.	44. 64	Krueger, Theo.	9. 46
Nebraska Lumber Co.	48. 46	Lord, John G.	45. 97
Olds Gas Power Co.	17. 00	Pierce, Roy G.	57. 41
Penrod, A. G.	5. 25	White, C. E.	22. 08
Pierce, B. K.	24. 00	Total.....	163. 55
Rudge & Guenzel.	3. 50		
Roberts, John C.	4. 30		
Sears, S. S., & Son.	17. 00		
Scholtz, Drug.	15. 00		
Thomas County Herald.	1. 80		
Volgamore, C. R.	12. 00		
Western Supply Co.	22. 00		
Total.....	571. 59		

Total amount of appropriation.....	\$2,719.29
Total expenditures under above groups.....	2,677.73
Unexpended balance Aug. 31, 1912.....	41.56
Outstanding liabilities (estimated).....	41.56

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation: "General expenses, Forest Service, 1912 (Nevada National Forest), \$5,264.06."

[Original subappropriation, \$7,139, decreased by transfer of \$1,874.94 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Brenneman, Harry C.	Forest guard, at \$1,200.	\$36. 67	
Farmer, William L.	Assistant forest ranger, at \$1,200.	146. 67	\$16. 25
Larson, Geo. C.	do.	253. 33	
Baird, G. W.	Forest clerk, at \$1,000.	227. 77	
Hendrickson, Guy C.	Forest clerk, at \$1,100.	58. 06	56. 85
Jones, Lillian R.	Forest clerk, at \$1,000.	416. 66	
Roler, Gretchen A.	Clerk (temporary), at \$900 and \$1,000.	325. 00	22. 00
Total.....		1,464. 16	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nevada National Forest), \$5,264.06"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Fuel.</i>	
Badean's Pharmacy.....	\$32.06	Ely Lumber & Coal Co.....	\$21.50
Baker, G. T.....	82.00	Fetty's Transfer Co.....	2.50
Baker, P. M.....	40.00	Fetty, J. W.....	9.50
Becker, F. B.....	14.50	Total.....	33.50
Bradley, W. C., & Co.....	79.75	<i>Freight.</i>	
Bush, W. D.....	125.00	Ely Trans. & Coal Co.....	27.53
Campton Commercial Co.....	302.84	Jackson, E. W.....	1.00
City Market.....	9.50	Pippin, Chas.....	15.00
Cone, Jesse.....	12.50	Rowland, John.....	9.00
Copper Mines Co.....	7.12	Vantrín, C. D.....	9.50
Ely Garage & Supply Co.....	41.25	Total.....	62.03
Ely Lumber & Coal Co.....	56.48	<i>Telegraph.</i>	
Ely Meat Co.....	27.93	Nevada Northern Railway Co.....	2.73
Ely Mining Expositor.....	19.53	<i>Telephone.</i>	
Ely Record.....	3.00	White Pine Telephone Co.....	74.75
Ely Sagon & Carriage Shop.....	18.50	<i>Rent.</i>	
Ferguson, Wm.....	85.00	Richardson & Marks.....	30.00
Fetty, J. W.....	2.50	<i>Gas and electricity.</i>	
Frazier, Louie.....	10.00	Ely Light & Power Co.....	31.45
Fry, Elbur.....	35.00	<i>Travel, etc.</i>	
Ely Garage & Supply Co.....	17.95	Bailey, Dr. B.....	105.46
Ely Lumber & Coal Co.....	12.61	Cahill, J. A.....	12.98
Gallagher, J. H.....	507.87	Dieffenbach, R.....	14.50
Horton, Martin.....	3.10	Farmer, m. L.....	16.25
Lehman, F. J.....	4.85	Hendrickson, Guy C.....	56.85
McBride, G.....	45.00	Lang, D. M.....	40.55
McDonald, Alex.....	6.00	McNulty, Bernard.....	28.11
McGill Meat Market.....	56.29	Mathias, Royal F.....	142.75
McGill Merchandise Co.....	133.02	Reed, S. D.....	14.35
McKnight, Ira J.....	2.50	Thompson, C. P.....	56.30
Murdoch Notion Store.....	5.25	Thompson, G. C.....	51.45
Nevada Mercantile Co.....	2.00	Thorne, m. F.....	33.35
O'Hare, Lida.....	2.78	Tremenan, C. S.....	11.65
Palmer, R.....	1.50	Total.....	584.55
Peterson, Mart.....	100.25		
Rutherford, H. F.....	14.77		
Sennatt, S. A.....	19.33		
Sharp, Geo. H.....	4.50		
Sliptre Drug Co. (Inc.).....	4.35		
State Engineer.....	1.00		
Stevens, Jos. E., & Co.....	12.33		
Sullivan & Crotty.....	31.50		
Tervort, Henry.....	10.50		
Weber, Mrs. J. C.....	7.50		
Yelland, J.....	82.50		
Total.....	2,093.71		

Total amount of appropriation..... \$5,264.06

Total expenditures under above groups..... 4,706.88

Unexpended balance Aug. 31, 1912..... 557.18

Repayments to credit of appropriation..... 2.15

Net unexpended balance..... 559.33

Outstanding liabilities (estimated)..... 559.33

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nezperce National Forest), \$12,198.92."

[Original subappropriation of \$23,036 decreased by transfer of \$10,837.08 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Green, Howard A.	Forest assistant, at \$1,200	\$700.00	\$23.50
Brundige, Lew	Assistant forest ranger, at \$1,100	412.50	
Crossley, Thomas	do	275.00	
Langdon, Eugene	do	507.23	
Moses, Richard E.	do	550.00	
Rice, Charles A.	do	275.00	
Rice, James H.	do	275.00	10.17
Brown, John Frank	Forest guard, at \$900	25.00	
Card, Victor Ira	do	192.50	
Cummings, George Frank	do	207.50	
Dennis, Grover Cleveland	do	207.50	
Dobkins, Henry	do	217.50	
Donnally, Andrew Frank	do	185.00	
Evans, Will J.	do	162.50	
Hayes, Lester Wilson	do	185.00	
Keating, Gust	do	180.00	
Kennedy, Hugh	do	135.00	
Leonard, Louis P.	do	207.50	
Long, Edd A.	do	155.00	
Loughrey, Wallace E.	do	87.50	
McCarthy, Emmet	do	207.50	
McCarthy, Juston	do	135.00	
McCarthy, Roger	do	182.50	
McEvers, John H.	do	145.00	
Manring, W. V.	Assistant forest ranger, at \$900	202.50	
Markham, Harry	Forest guard, at \$900	75.00	
Melkus, Chester Geo.	do	25.00	
Munden, John M.	do	207.50	
Munden, Ralph W.	do	207.50	
Rowland, William	do	162.50	
Sullivan, Alva Edwin	do	207.50	
Sullivan, Leslie Fay	do	207.50	
Stickler, David	do	135.00	
Streich, Wilhelm	do	207.50	
Vermillion, Will L.	Assistant forest ranger, at \$900	225.00	
Vincent, Lewis Malden	Forest guard at \$900	120.00	
Warden, Harry	do	175.00	
Waymire, Oscar Walter	do	207.50	
Williams, Halbert G.	do	155.00	
Williams, William Taylor	do	155.00	
Total		8,487.23	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Alexander-Freidenrich Co. (Ltd.)	\$34.09	Geary, Mat	\$31.68
Anderson, Ben	101.25	Gilbert, M.	25.00
Baskett, G. L. L.	2.60	Grangeville Globe	2.88
Brennan, Patrick	3.10	Hartman, Frank	3.25
Brundige, Ida	3.75	Haweroff, M. H.	14.00
Brundige, Lew	9.45	Henry, Andrew	90.00
Bureau of Printing	5.40	Hooper, George	98.75
Clark's Lumber Yard	2.47	Idaho County Free Press	3.00
Crossley, Thos.	66.00	Keating, Gust	10.00
Davis, E. A.	41.35	Kinkaid, Eugene	3.88
Driggs, Wm.	67.50	Langdon, Eugene	31.11
Eimers-Wood Co. (Ltd.)	30.00	Lapp, O. C., Co. (Ltd.)	22.35
Elk City Mining News	6.00	La Viviette, F. A.	38.33
Freidenrich, Alexander, Co. (Ltd.)	86.79	Long, Edd A.	25.00
Freidenrich, Leo	2.65	Loughrey, W. E.	27.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nezperce National Forest), \$12,198.92"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight.</i>	
McCarthy, Emmet.....	\$8.75	Canaan, J. C. P.....	\$27.05
McCarthy, Juston.....	25.00	Harris, E. R.....	7.06
McCarthy, Roger.....	25.00	Mason, J. E.....	5.00
McEvers, John H.....	30.00	Northern Pacific Ry. Co.....	6.62
Mason, Felix.....	6.00	Oregon-Washington Railroad & Navigation Co.....	1.57
Michael, E. G.....	36.00	Price, E. G.....	6.00
Muncie Wheel Co.....	1.00	Vandeburg, Jerry.....	4.60
Noftsgcr, J. H.....	175.00		
Porter, G. I.....	3.67	Total.....	57.90
Price, E. G.....	7.00		
Randall, A. E.....	77.50	<i>Express.</i>	
Rice, Chas.....	12.40	Northern Express Co.....	3.48
Rowland, William.....	22.50		
Salmon River Live Stock Co.....	150.00	<i>Rent.</i>	
Salmon River Stores Co. (Ltd.).....	1.50	Telcher, Henry, agent.....	384.00
Scott, B. B.....	80.28		
Smith, Geo. D.....	7.00	<i>Travel, etc.</i>	
Smith & Robinson.....	2.50	Arrison, D. W.....	62.50
Southard, Harry.....	8.30	Brown, J. Arthur.....	90.20
Stickler, David.....	28.75	Brundige, Lew.....	15.65
Vincent, L. M.....	22.50	Crossley, T.....	23.75
Volliner Clearwater Co. (Ltd.).....	2.86	Green, H. A.....	23.50
Whipple, Chas.....	14.00	Hartman, F.....	16.40
Williams, H. G.....	12.50	Huck, H.....	8.00
Williams, M. H.....	112.00	Langdon, Eugene.....	30.60
Williams Test Champ Co.....	2.40	Moses, Richard E.....	109.05
Williams, William Taylor.....	25.00	Porter, Gardner I.....	71.60
Total.....	1,788.54	Rice, J. H.....	10.17
		Ring, Geo. V.....	215.60
<i>Furniture.</i>		Total.....	677.02
Bertsch, Rudolph.....	6.50		
Miller, J. E.....	35.00		
Total.....	41.50		

Total amount of appropriation..... \$12,198.92
 Total expenditures under above groups..... 11,439.67

Unexpended balance Aug. 31, 1912..... 759.25
 Outstanding liabilities (estimated)..... 759.25

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ochoco National Forest), \$9,170.84."

[Original subappropriation, \$11,641, decreased by transfer of \$2,470.16 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allison, Jesse W.....	Forest guard, at \$900.....	\$312.50	
Allison, Wm. E.....	do.....	365.00	
Gillenwater, Orville M.....	Forest guard, at \$900; assistant forest ranger, at \$1,100.....	633.34	
Golder, Patrick.....	Forest guard, at \$900.....	450.00	\$14.75
Harrison, Chas. E.....	do.....	217.50	
Herzog, Peter.....	Forest guard hunter, at \$660.....	165.00	
Irvine, Charles M.....	Forest guard, at \$900.....	652.50	
Kilts, Floyd.....	do.....	75.00	
Musgrave, Wm. W.....	Forest clerk, at \$1,200.....	1,200.00	
Niely, Ray.....	Forest guard, at \$900.....	262.50	
White, James W.....	Forest guard, at \$900; assistant forest ranger, at \$1,100.....	483.34	
Total.....		4,816.68	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ochoco National Forest), \$9,170.84"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Ammons, R. A.	86.00	Western Electric Co.	\$9.47
Anderson, J. O.	29.75	Wheeler County Trading Co.	26.38
Barnes, C. A.	107.75	White, Jas. W.	25.00
Basler, C. M.	47.75	Whiters, Geo.	11.73
Belknap, Hobart.	7.50	Wigle, J. H.	121.00
Bogue, A. T.	30.14	Wiley & Co., G. W.	3.00
Byssel, W.	108.75	Woodward, B. P.	16.00
Causton, Fred.	33.75		
Chamber, Jack.	106.00	Total.	3,344.12
City Market.	73.09		
Clifton & Cornett.	15.84	<i>Stationery.</i>	
Coffin, C. S.	36.00	Winnek Co. (Inc.)	2.10
Cook County Journal.	3.36		
Cornett Stage & Stable Co.	9.50	<i>Furniture.</i>	
Elder, R.	52.00	Stewart, J. E., & Co.	44.50
Elkins, C. W.	136.46		
Evans, Dora.	55.00	<i>Fuel.</i>	
Evans, W. B.	55.00	Ward, John.	12.00
Gasch, Bernard.	13.00		
Gasch, Rudolph.	17.00	<i>Freight.</i>	
Green, R. L.	28.50	Freight, Wm.	5.00
Griggs, Frank.	48.50	Lockart Stage Co.	3.20
Harding, Louis.	33.75	Prineville Stage Office.	3.40
Harrison, C. E.	133.88	Wright, Frank.	20.00
Ingram, D. C.	4.00	Total.	31.60
Jones, F. T.	48.00		
Jones, R. E., Co.	9.00	<i>Express.</i>	
Jordon & Co., R. L.	77.52	Great Northern Express Co.	1.85
Keeton, Jack.	97.75		
Kilts, Floyd.	24.00	<i>Telephone.</i>	
Kilham Stationery & Printing Co.	2.50	Pacific Telegraph & Telephone Co.	13.66
King Co., W. F.	188.72	Pilot Butte Telephone Co.	32.85
Koch, Henry.	60.00	Pioneer Telegraph & Telephone Co.	42.80
Lampshire, Jas. J.	12.00	Total.	89.31
Lemley, C. C.	33.25		
Lowther, Roy.	67.50	<i>Rent.</i>	
McFarland Bros.	15.00	Adamson, D. P.	270.00
McKinnin, R. J., jr.	12.50	Shipp & Perry.	60.00
Malech, John G.	33.75	Total.	330.00
Maxwell, R.	45.50		
Michel, Mrs. I.	29.35	<i>Gas and electricity.</i>	
Miller & Co., L. M.	17.55	Prineville Light & Water Co.	14.40
Minger, T. J.	10.40		
Mitchell Merchandise Co.	42.01	<i>Travel, etc.</i>	
Mitchell Sentinel.	4.00	Barnes, Ephriam.	70.00
Nelson, John.	68.25	Blake, G. C.	13.00
Newell, J. W.	47.50	Congleton, C. S.	12.00
Niederost, Jos.	35.35	Donnelly, E. W.	47.60
Market, O. K.	10.67	Donnelly, W. A.	14.45
Oliver Typewriter Co.	8.00	Golder, Patrick.	14.75
Philpot, Justin.	4.00	Hon, Chas. C.	52.95
Portland Blue Print Co.	26.64	Ingram, Douglas C.	43.25
Prineville Light & Water Co.	1.50	Morris, W. T.	12.00
Prineville Machine Shop.	3.00	Ross, Homer.	184.19
Rankin, E. R.	78.37	Total.	464.19
Raudenbush, H. A.	18.00		
Ritter, J. W.	10.50		
Roller, A. B.	3.50		
Schmidt, Sarah.	8.00		
Shaniko Star, The.	4.00		
Shipp & Perry.	14.63		
Smith, E. H.	56.00		
Sontag, Otto.	146.30		
Stewart & Co., J. E.	451.01		
Vogeli, P. V.	17.00		
Ward, John.	12.75		
Warren, Riley.	54.00		

Total amount of appropriation. \$9,170.84

Total expenditures under above groups. 9,150.75

Unexpended balance Aug. 31, 1912. 20.09

Repayments to credit of appropriation. 11.50

Net unexpended balance. 31.59

Outstanding liabilities (estimated). 31.59

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Okanogan National Forest), \$13,246.94."

[Original subappropriation, \$16,745, decreased by transfer of \$3,498.06 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Adams, Clarke.....	Forest guard, at \$900.....	\$300.00	.....
Ashcroft, Calvin A.....	do.....	225.00	.....
Balderston, A. D.....	do.....	27.50	.....
Biart, Frank.....	do.....	225.00	.....
Biart, Henry E.....	do.....	225.00	.....
Black, Harry.....	do.....	387.50	\$5.00
Brown, D. K.....	do.....	98.33	.....
Bruin, D. J.....	do.....	27.50	.....
Buecher, Chas. F.....	do.....	225.00	.....
Burghardt, J. G.....	do.....	675.00	50.30
Card, J. E., jr.....	do.....	225.00	.....
Eberly, H. J.....	Forest guard, at \$600 and \$900.....	318.33	24.25
Ellenburg, W. H.....	Forest assistant, at \$600.....	123.33	.....
Ferbrache, Maud V.....	Stenographer and typewriter, at \$900.....	207.50	.....
Flourney, J. M.....	Cook, at \$1 per diem.....	30.00	.....
Foster, Tillman F.....	Assistant forest ranger, at \$1,100.....	232.22	24.23
Fulkerson, Volney E.....	Forest guard, at \$900.....	220.00	.....
Gibson, Frank.....	do.....	225.00	.....
Gordon, C. P.....	do.....	40.00	.....
Gordon, Joseph B.....	Forest clerk, at \$1,100.....	892.22	20.55
Greene, Robt. A.....	Forest guard, at \$900.....	300.00	10.88
Harrison, Jas. C.....	do.....	107.50	.....
Hart, Ralph T.....	do.....	210.00	.....
Heath, H. L.....	do.....	27.50	.....
Heaton, Paul S.....	do.....	225.00	.....
Hale, Maurice W.....	do.....	225.00	.....
Hallenbeck, L. R.....	do.....	210.00	.....
Jameson, Ernest.....	Assistant ranger, at \$1,100.....	589.73	36.65
Sohner, Harvey I.....	Forest clerk, at \$1,200.....	80.00	.....
McDaniel, Jas. A.....	Forest guard, at \$900.....	150.00	.....
Megown, Willington.....	do.....	300.00	2.00
Morgan, John J.....	do.....	225.00	.....
Queal, Lawrence R.....	do.....	223.75	13.45
Pagter, Lawrence B.....	Forest assistant, at \$1,000.....	166.67	22.75
Renn, Geo. E.....	Forest guard, at \$900.....	262.50	.....
Robinson, Hortin.....	do.....	225.00	.....
Root, Harold O.....	do.....	565.00	.....
Sweat, Wm. C.....	Assistant ranger, at \$1,100.....	641.67	24.10
Welborn, Louis.....	Forest guard, at \$900.....	117.50	.....
Total.....		9,781.25	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Allender, E.....	\$5.10	Davidson, C. M.....	\$2.50
Biart, Frank.....	12.50	Denney, C. F.....	8.35
Boardman, Wm. L.....	6.95	Dunham, W. H.....	33.40
Boogs, W. M., & Son.....	7.07	Elgin, Nelson & Co.....	229.81
Bolinger, W. A.....	21.15	Everett, Grace F.....	7.00
Bragg & Hinds.....	9.45	Fahst, Andrew.....	55.00
Bragg, L. N.....	50.15	Ferbrache, H. A.....	85.00
Burgess, L.....	6.25	Flournoy, J. M.....	11.00
Burghardt, J. G.....	6.00	Flournoy, R. W.....	10.15
Burke, Lehman & Scott.....	186.96	Forde & Forde Co.....	2.00
Cloud Dodge Co.....	65.30	Freer Department Store.....	2.50
Conconully Stage Co.....	6.50	Gibson, W. H.....	45.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Okanogan National Forest), \$13,246.94"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight.</i>	
Gillespie, A. C., & Son.....	\$12.00	Columbia & Okanogan Steamboat Co..	\$16.95
Griggs Bassett Co.....	3.75	Davidson, C. M.....	1.25
Hanson, S. W., map and blue print...	2.74	Denney, C. F.....	2.06
Irwin, R. P.....	1.00	De Pue, H. W.....	8.00
Kahler, A. A.....	42.00	Fulkerson, C. T.....	5.00
Kreger, J. W.....	25.00	Gibson, W. H.....	28.50
Laurguard, O. C.....	43.97	Great Northern Ry. Co.....	.73
Le Cornu, J. O.....	58.85	Kreger, J. W.....	5.91
McDaniel, Wm.....	15.75	Lyda, J. D.....	6.00
McLean, Omar.....	4.25	Shaw, T. D.....	1.25
McLean, F. F.....	37.50	Shears, N.....	1.25
Maple & Schmid.....	6.35	Storhow, H. T.....	10.00
Merwarth, S.....	28.26	White, Geo. N.....	15.00
Methon Trading Co.....	16.80	Total.....	101.90
Newberry, H. L.....	10.00	<i>Telephone.</i>	
Nickell, G. E.....	12.40	Okanogan Telegraph & Telephone Co..	36.75
Moore, J. L.....	7.00	Pacific Telegraph & Telephone Co....	47.25
Okanogan Drug Store.....	1.25	Total.....	84.00
Okanogan Mercantile Co.....	28.00	<i>Rent.</i>	
Okanogan Record.....	7.88	Hubble, Geo. E.....	360.00
Pederson, H. P.....	22.00	<i>Gas and electricity.</i>	
Pein & McKee.....	39.80	Okanogan Light & Power Co.....	16.50
Pennington, C. B.....	16.50	<i>Travel, etc.</i>	
Peterson, Nels.....	4.50	Black, Harry.....	5.00
Pierpont, R. B.....	4.80	Burghardt, J. G.....	50.30
Pioneer Barn.....	25.15	Diver, Clayton.....	60.62
Pioneer Stable.....	6.50	Eberly, Howard J.....	24.25
Portland Photo Supply Co.....	4.80	Flourney, Robt. W.....	69.38
Rawlings, E. W.....	5.55	Foster, T. F.....	24.23
Robinson, G. H.....	3.00	Gordon, Jos. B.....	20.55
Room, Henry.....	21.00	Greene, Robt. A.....	10.88
Root, Harold O.....	121.50	Hale, H. M.....	455.67
Schaller, Clem.....	21.90	Harpham, V. V.....	148.90
Schaller, Tille.....	49.07	Jameson, Ernest.....	36.65
Searls, E.....	4.00	Megown, W.....	2.00
Shaw & Borden Co.....	19.17	Mitchell, Glenn E.....	58.25
Snyder, G. M.....	12.50	Queal, Lawrence R.....	13.45
Storhow, H. T.....	6.75	Pagter, Lawrence B.....	22.75
Tonseth, D.....	5.00	Pierpont, Russell G.....	83.25
Tonseth, L. M.....	20.00	Sweat, Wm. C.....	24.10
Tonseth, M.....	2.50	Wilcox, N. A.....	32.10
Tonseth, R.....	2.50	Total.....	1,142.33
Twisp Department Store.....	5.55		
Twisp Sawmill Co.....	22.03		
Wetzel, Louis.....	2.25		
White, Geo. N.....	47.80		
Wilcox, N. A.....	5.00		
Woody, A. H.....	1.50		
Total.....	1,742.96		
<i>Fuel.</i>			
Schaller, Cline.....	18.00		

Total amount of appropriation..... \$13,246.94
 Total expenditures under above groups..... 13,246.94

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Olympic National Forest), \$14,212.49."

[Original subappropriation, \$15,962, decreased by transfer of \$1,749.51 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Adams, Clarence M.	Forest clerk, at \$900.	\$422.50	\$5.30
Ahl, J. Dennie.	Forest guard, at \$900.	165.00	
Ahloers, Henry	do.	277.50	
Anderson, Charles.	do.	262.50	
Anderson, James O. F.	do.	187.50	2.45
Anderson, Robert L.	do.	35.00	
Bonney, Parker S.	Assistant forest ranger, at \$1,100.	458.33	158.80
Brinkley, Joe A.	do.	479.72	66.40
Cameron, A. B.	Forest guard, at \$900.	90.00	
Dickinson, E. F.	do.	52.50	
Dickinson, Lester L.	Assistant forest guard.	252.50	
Frey, Wm. R.	do.	362.50	7.00
Geherke, C. W.	Forest guard.	40.00	
Gibbons, Wm. H.	Forest assistant, at \$1,200.	766.67	92.31
Goos, Fred.	Forest guard, at \$900.	105.00	
Groff, Walter.	do.	102.50	
Hilt, John F.	do.	337.50	2.75
Hulten, Herbert G.	do.	200.00	
Hutton, Geo. W.	Assistant forest ranger, at \$1,100.	171.11	17.80
Kelly, M. M.	Forest guard, at \$900.	35.00	
Kohler, Wm. M.	do.	102.50	
Lewis, Jack.	do.	332.50	.75
Lovejoy, Parish S.	Forest supervisor, at \$2,000.	333.33	420.97
McArdle, E. H.	Forest guard, at \$900.	102.50	
McKibben, V. M.	Assistant forest ranger, at \$1,100.	262.77	1.25
Milbourne, H. O.	Forest guard, at \$900.	362.50	101.65
Olson, Fritchlof.	do.	55.00	
Olson, Richard.	do.	55.00	
Rixon, Theodore F.	Forest expert, at \$1,400.	1,400.00	450.19
Sanders, Wade.	Forest guard, at \$900.	100.00	
Watson, Wm. O.	do.	467.50	43.50
Whitehead, Gustavus.	Acting assistant forest ranger, at \$1,100.	458.33	159.25
Wonder, Luther H.	Forest guard, at \$900.	200.00	
Total.		9,035.26	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adams, C. M.	\$75.00	Corey, Milford.	\$3.00
Ackerly, F. M.	4.15	Dillely, Milton.	30.00
Anderson, Carl.	6.25	Ewell, J. A.	39.56
Anderson, Chas.	2.50	Ferguson, W. L.	177.50
Anderson, R. L.	5.00	Fischer, Karl A.	21.75
Becker, C. W.	8.55	Foster, F. G., Co.	34.63
Bonney, P. S.	20.64	Fox, Thomas.	2.00
Boyce, Frank.	3.00	Frey, W. R.	4.25
Bradshaw, Abe.	30.00	Gallagher Transfer Co.	15.00
Cameron, A. B.	22.50	Gate City Grocery Co.	33.53
Capital City Map & Blue Print Co.	34.76	Gerhke, C. W.	2.50
Caskey, M. W.	7.00	Goos, Fred.	40.00
Chambers, P. B., Livery.	4.00	Grinder, L., Manufacturing Co.	14.85
Christensen, Nels.	9.00	Groff, Walter.	2.50
Colclusser Bros.	1.25	Grubb, Fred.	13.00
Collins Co.	31.78	Grubb, Peter.	16.00
Corey, Bert.	3.00	Hanson & Co.	34.42
Corey, B. E.	1.50	Hardie Manufacturing Co.	43.78

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Olympic National Forest), \$14,212.49"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight.</i>	
Harman Supply Co.....	\$55.75	Gallagher Transfer Co.....	\$3.50
Hartsell, S. G.....	25.24	Garrison, J. G.....	9.00
Haulk, J. H.....	10.00	Higley, O. L.....	2.24
Henrie, James.....	61.61	Huelsdonk, John.....	6.00
Higley, R. L.....	8.00	Ingram, J. A.....	2.55
Hilt, John F.....	3.75	Lepper, J. O.....	3.00
Hood Canal Merchantile Co.....	108.49	Segars, A. L.....	3.00
Huelsdonk, Jno.....	9.00	Solwold, Geo.....	7.91
Hutton, C. R.....	4.50	Solduc Hot Springs Co.....	9.25
Izett Lumber Co.....	14.71	Ward, A. L.....	17.91
Johnson & Bork.....	5.80	Total.....	64.36
Klahn, Wm.....	70.50	<i>Express.</i>	
Lewis, Jack.....	8.35	Northern Express Co.....	4.16
Lewis, W.....	50.00	<i>Telephone.</i>	
Loomis, N. L.....	12.00	Angeles Telephone & Telegraph Co....	3.00
McBarney, L. G.....	4.15	Inter-Farmers Telephone Co.....	10.45
Martin Hardware Co.....	7.60	Pacific Telephone & Telegraph Co....	78.89
Marshall-Wells Hardware Co.....	284.07	Total.....	92.34
Merrill, E. W., & Co.....	4.00	<i>Rent.</i>	
Metropolitan Hardware Co.....	30.00	Blass, J. H.....	80.00
Meyers, F. E., & Bro.....	52.74	Foster, W. J.....	18.00
Milbourne, H. O.....	150.00	Funk, Geo. H.....	375.00
Mills & Cowles.....	4.50	Loomis, N. T.....	60.00
Morgenroth, Mrs. C. L.....	6.00	Morgenroth, Mrs. C. L.....	6.00
Olympic Light & Power Co.....	20.80	Total.....	539.00
O'Connor, M.....	3.90	<i>Travel, etc.</i>	
Palmer, Geo. R.....	29.28	Adams, C. M.....	5.30
People's Market.....	5.00	Anderson, J. O. F.....	2.45
Perry, H. C.....	14.75	Bonney, P. S.....	158.80
Pierce, Frank.....	9.00	Brinkley, Joe A.....	66.40
Pierce, H. C.....	2.50	Frey, W. R.....	7.00
Porter, Geo.....	6.00	Gibbons, Wm. H.....	72.01
Prickett, R. H.....	47.50	Hilt, John F.....	2.75
P. S. M. & T. Co.....	1.00	Hutton, Geo. W.....	17.80
Quilcene Megaphone.....	4.93	Lovejoy, P. S.....	420.97
Rochmond, Tom.....	7.41	McKibben, V. M.....	1.25
Schmidt, T. R. H.....	4.00	Milbourne, H. O.....	101.65
Schwabacher Hardware Co.....	31.11	Mongenroth, Christ.....	267.05
Seever's Cash Store Co.....	71.05	Newman, E. G.....	20.00
Schmith, W. J.....	15.00	Parker, A. A.....	131.86
Skiles, R. D.....	6.00	Paul, Ernest R.....	26.84
Solwold, Geo.....	17.21	Rixon, Theodore F.....	450.19
Solwold, Herbert.....	3.00	Watson, Wm. O.....	43.50
Spease, Frank L.....	12.50	Whitehead, G. A.....	159.25
Stewart, Wm.....	165.00	Total.....	1,955.07
Stiles, Wm.....	143.10		
Taylor, E. E.....	7.50		
Underwood Typewriter Co.....	2.00		
Wentzel, A.....	6.00		
Whitehead, G. A.....	22.40		
Willson, R. D., Hardware Co.....	19.05		
Wonder, Frank.....	7.50		
Zelliff, F. R.....	32.65		
Total.....	2,506.05		

Total amount of appropriation.....	\$14,212.49
Total expenditures under above groups.....	14,196.24
Unexpended balance Aug. 31, 1912.....	16.25
Repayments to credit of appropriation.....	2.50
Net unexpended balance.....	18.75
Outstanding liabilities (estimated).....	18.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Oregon National Forest), \$19,040.28."

[Original subappropriation, \$19,462, decreased by transfer of \$421.72 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Berry, Horace	Assistant ranger, at \$1,100	\$458.33	
Burge, Guy	Forest guard, at \$900	37.50	
Case, Geo. S.	do	40.00	
Cooper, Y. T.	do	40.00	
Davidson, Walter U. B.	Forest ranger, at \$1,100	360.55	
Douglas, Jas. F.	Forest guard, at \$900	397.50	
Freydig, Paul E.	Forest assistant, at \$600	95.00	
Garwood, Roy	Forest guard, at \$900	75.00	\$3.35
Gribble, Martin J.	Forest ranger, at \$1,100	351.38	
Hill, Carl C.	do	482.78	
Hubbard, Charles K.	Forest assistant, at \$600	100.00	
Hull, I. A.	Forest guard, at \$900	272.50	
Hunter, Chas.	do	40.00	
Jacobs, Samuel L.	do	190.00	
Jones, Jack	do	75.00	
Kotsier, John	do	277.50	
Kurne, W. S.	do	145.00	5.00
Ledford, Geo. R.	Assistant forest ranger, at \$1,100	137.51	
McPeak, C. E.	Forest guard, at \$900	322.50	
Maupin, T. J.	Forest guard, at \$12	1.43	
Mayfield, Dudley	Forest guard, at \$900	102.50	
Munro, Roy	do	12.00	
Myers, W. E.	do	105.00	
Nordyke, Mae A.	Stenographer and typewriter, at \$75 per month	152.50	
Obanion, A. C.	Forest assistant, at \$600	95.00	
Osborne, Wm. B., jr.	Forest assistant, at \$1,400	1,400.00	165.60
Patton, B. L.	Assistant forest ranger, at \$1,100	326.94	
Peavy, Geo. W.	Land expert, at \$1,800	495.00	92.60
Phelps, Elmer	Forest guard, at \$12	1.43	
Prouitt, Joseph H.	Assistant ranger, at \$1,100	366.66	63.16
Rodgers, F. B.	Assistant forest ranger, at \$1,100	183.34	
Senecal, John B.	Assistant ranger, at \$900 and \$1,000	325.00	
Simmons, G. C.	Forest guard, at \$900 and \$1,100	359.17	
Sischo, Edward	Forest guard, at \$900	277.50	
Starr, Edward B.	Forest assistant, at \$1,400	225.55	41.00
Totten, Benjamin B.	Forest guard, at \$900	165.00	3.35
Turley, Harold S.	Forest assistant, at \$600	95.00	
Van Nuys, James E.	Forest guard, at \$900 and \$1,100	305.56	3.25
Wilcox, Hiram	Forest ranger, at \$1,000 and \$1,100	641.66	
Williamson, E. B.	Forest assistant, at \$600	95.00	
Wilson, W. B.	Forest guard, at \$12	1.43	
Total		9,630.72	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abbott & Duniway Co.	\$17.50	Clark, J.	\$45.00
Avres, Jesse	17.50	Collar, F. A.	12.00
Baughman, W. F.	40.00	Collison, R.	30.00
Beach, Benj.	60.25	Conley, J. H.	112.50
Berry, Horace	153.41	Cooper, B. L.	103.00
Black, H. S.	10.00	Cooper, Y. T.	68.00
Bridge & Beach Manufacturing Co.	16.17	Cronin, P. J., Co.	3.00
Brown, T. R.	49.00	Cunningham, P. D., Co.	4.20
Burge, Guy	55.00	Dalles Dailey Chronicle	2.40
Cadonan, H.	27.50	Davidson, J. C.	60.00
Case, Geo. S.	92.63	Donohue, E. F.	86.00
Cave, Fred	80.00	Donahue & Bell	4.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Oregon National Forest), \$19,040.28"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Douglas, J. F.	\$7.50	Peters, Thomas.	\$55.00
Dufur Dispatch.	3.00	Pierce Tomlinson Electric Co.	2.00
Duncan, C.	17.50	Portland Sign Co.	6.00
Echman, Geo. I.	32.50	Preston, F. A.	21.50
Edwards, C. E.	55.00	Prout, J. H.	104.55
Emily, Allen.	93.75	Rodenhiser, W. H.	42.55
Erick, A. F.	2.00	Savage, Albert.	15.00
Estacada Merchandise Co.	30.41	Schwabacher Hardware Co.	3.84
Failing, McCalman Co.	12.59	Shaniko Star.	4.00
Ferrin, E. J.	10.00	Shultz, Earl.	47.50
Gambée, Erie.	25.00	Simmons, G. E.	91.00
Garfield Lumber Co.	17.73	Simmons, W. B.	22.50
Garwood, R.	52.00	Sischo, Edward.	23.50
Gill, J. K., Co.	4.93	Smith Bros.	9.75
Glass & Prudhomme Co.	1.70	Snyder, E.	72.50
Gribble, E. W.	55.05	Starker, F. J.	58.63
Gribble, M. J.	50.00	Sterr, E. B.	56.00
Gribble, W. S.	3.10	Strauss Lumber Co.	4.39
Hanson, L. W., Map & Blue Print Co.	12.37	Sutherlands, D. A.	5.25
Hartford, E.	9.50	Swayze, E. H.	30.50
Harbill, L. R.	5.00	Swayze, R. W.	15.00
Hartman, Ed.	114.35	Thompson, H. W.	92.50
Henson, C. L.	85.25	Totten, B. B.	129.31
Hinman Knowles & Co.	37.69	Turel, Stanley.	73.75
Hill, C. C.	67.33	Underwood Typewriter Co.	.75
Honeyman Hardware Co.	219.16	Van Nuys, J. E.	53.50
Hoffman, L. E.	47.62	Western Electrical Co.	337.47
Holm, Paul.	73.75	Wilcox, H. R.	50.00
Hubbard, Chas. K.	68.33	Williams, Milt.	73.75
Hunter, Chas.	65.00	Wind River Lumber Co.	4.20
Hurd, Harry.	150.00	Wood, V. P. W.	2.50
Independent Baggage & Transfer Co.	2.25	Yonce, W. M.	709.60
Irvin, Alex.	60.00		
Jeffries, Joe.	10.00	Total.	7,399.12
Jennings, H., & Sons	34.15		
Jones, H. R.	16.25	<i>Stationery.</i>	
Jones, W. A.	9.75	Kilham Stationery & Printing Co.	3.00
Joyce, Joe.	112.50	Gill Co., J. K.	7.40
Keep, J. R.	2.70	Total.	10.40
Kennedy, J. E.	48.60		
Kinzie, Thomas.	501.50	<i>Furniture.</i>	
Kilham Printing & Stationery Co.	2.10	Bridge & Beach Manufacturing Co.	16.92
Kotsier, Jno.	78.81		
Kratz, Geo.	31.25	<i>Freight.</i>	
Larue, W.	4.50	Bridal Veil Lumbering Co.	.40
Ledford, Geo. R.	30.62	Donahue, J. M.	50.00
Lehman, H. A.	6.00	Donahue & Bell.	33.12
Lilly, Chas. H., Co.	37.71	Independent Baggage & Transfer Co.	11.10
Lincoln-McCord Co.	3.50	Jones, W. A.	.50
Linn, P. E.	6.35	Open River Transportation Co.	.25
McGannon, M.	9.00	Oregon-Washington R. R. & U. Co.	3.08
McGugen, F.	54.00	Portland Ry. Light & Power Co.	30.85
McPeak, C. E.	126.00	Post Special Delivery Co.	1.10
Marshall Wells Hardware Co.	198.83	Stanley Smith Lumber Co.	1.80
Mayfield, G. C.	17.50	Total.	132.20
Mayfield, Virgil.	17.50		
Meinig, P. R.	342.50	<i>Express.</i>	
Mendenhall, Hugh.	61.90	Independent Baggage & Transfer Co.	3.25
Meier & Frank Co.	1.50		
Miles, S. C.	22.50	<i>Telephone.</i>	
Miller, E. M.	2.00	Ashoff, Adolf.	8.00
Mitchell, Lewis & Stavie Co.	11.75	Escatada Telephone & Telegraph Co.	.35
Mitchell, A. E.	103.25	Pacific Telephone & Telegraph Co.	97.35
Morning Oregonian.	19.20	Total.	105.70
Munroe, Roy.	107.98		
Newland, Chas.	39.38		
Nicholson, J.	113.88		
Nordyke, Mrs. M. A.	21.00		
O'Leary, P. J.	38.87		
Ostenberg, Chas.	6.00		
Pacific Hardware & Steel Co.	287.58		
Perret, H.	2.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Oregon National Forest), \$19,040.28"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent.</i>		<i>Travel, etc.—Continued.</i>	
Hunt, E. C.	\$24.00	Gribble, E. W.	\$7.20
Beck Investment Co.	772.48	Hastings, W. W. G.	13.25
Estacada State Bank.	30.00	Hensen, C. L.	21.65
Total.	826.48	Kurre, W. S.	5.00
<i>Travel, etc.</i>		Levi, Walter H.	10.30
Atterbury, Wm. E.	14.95	Osborne, Wm. B., jr.	143.35
Cooper, Warren M.	7.95	Peavy, Geo. W.	92.60
Devan, A. J.	70.45	Prout, Jos. H.	61.16
Freeman, Helen.	30.60	Shelley, R. S.	100.73
Garwood, R.	3.35	Sherrard, Thos. H.	242.10
Gibbons, William H.	20.30	Starr, E. B.	20.70
Graham, Joe A.	5.60	Totten, B. B.	3.35
		Ward, Herbert S.	21.06
		Total.	895.65

Total amount of appropriation. \$19,040.28

Total expenditures under above groups. 19,020.44

Unexpended balance Aug. 31, 1912. 19.84

Outstanding liabilities (estimated). 18.40

Balance to be turned back in Treasury (estimated). 1.44

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ozark National Forest), \$12,875.21."

[Original subappropriation, \$11,496, increased by transfer of \$1,379.21 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Johnson, Lewis E.	Lumberman, at \$1,700.	\$250.29	\$166.33
Janes, Lionel L.	Forest assistant, at \$1,400.	1,392.23	345.52
Case, N. Curtis.	Forest assistant, at \$1,000 (\$1,200).	252.78	76.83
Marsh, R. E.	Forest assistant, at \$1,200.	53.33	.....
Morbeck, Geo. C.	do.	420.00	222.33
Wallace, Robt. S.	do.	286.67	107.74
Bishop, Oliver F.	do.	259.72	107.10
Goddard, Clarence.	Forest guard, at \$1,100.	165.00	.....
Ross, Richard T.	Forest guard, at \$900 (\$1,100).	334.44	50.41
Ruble, Jas. D.	Assistant ranger, at \$1,100.	229.16	.....
Koepke, Wm. C.	Forest assistant, at \$1,000.	144.45	137.26
Dale, Wm. P.	Forest guard, at \$900.	225.00	42.81
Drake, C. B.	Forest clerk, at \$900.	5.00	.....
Knettle, Paul C.	do.	45.00	.....
Mead, Ernest J.	Forest guard, at \$900.	212.50	98.55
Moore, Hugh R.	Forest guard, at \$720 (\$900).	216.00	.....
Harrison, Jolly A.	Forest guard, at \$720.	122.00	41.83
Reubell, Omer.	do.	122.00	42.08
Lindsey, Eugene L.	Field assistant, at \$50 per month.	136.67	98.51
Total.		4,872.24	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ozark National Forest), \$12,875.21"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous—Continued.</i>	
Keuffel & Esser Co.....	\$3.50	Hess, Ray.....	\$0.75
<i>Miscellaneous.</i>		Hess, Sam.....	5.47
Arkansas Gazette.....	42.40	Hill, D., Nursery Co.....	60.00
Atlantic Maritime Co.....	28.22	Hollis, G. W.....	11.80
Bodine, J.....	48.00	Holt, L. C.....	12.60
Blair, Rufus.....	5.00	Hopkins, Jas. A.....	2.00
Boone County Hardware Co.....	36.27	Horn, A. A.....	6.00
Bast, Joseph A.....	250.00	Hudson, Samuel.....	6.00
Bowles, W. M.....	1.50	Huey, F. A.....	3.95
Bowman, Arch.....	4.68	Hughes, J. R.....	23.29
Bowman, S.....	5.06	Jackson, E. A., jr.....	11.25
Boyd, John M.....	9.00	Jackson, Scott F.....	114.63
Boze & Sanders.....	41.76	Jayne, A. L.....	9.75
Brau, H. A.....	14.10	Jayne, Dan.....	1.50
Branscom, John W.....	1.00	Johnson, T. W.....	27.29
Brashears, B. F.....	2.25	Jones, T. K.....	11.00
Brewer, Albert.....	5.00	Kelley, O. N.....	6.00
Brewer, Dexter.....	1.69	Ketcherside, Joe.....	1.50
Brewer, Floyd.....	1.69	Keuffel & Esser Co.....	22.18
Brewer, Jack.....	2.62	Kingsley, A. E.....	80.00
Brewer, J. J.....	5.62	Knettle, P. C.....	62.50
Brewer, Oscar.....	5.71	Kolesch & Co.....	2.45
Brewer, R. L.....	15.00	Kraft, J. W.....	40.70
Brewer, S. B.....	24.51	Lancaster, J. L.....	22.35
Brewer, Wm.....	5.12	Little Rock Tent & Awning Co.....	35.40
Brewer, W. M.....	33.60	McCuistan, R. J.....	185.93
Broyles, A.....	90.64	McGowan, John.....	1.50
Calico Planing Mills.....	29.55	McGuire, W. G.....	12.67
Campbell, A. L.....	6.00	Makey, J. F., Hardware Co.....	2.38
Carson, J. F.....	2.00	Marcum, Jas. A.....	198.50
Case, Geo. R., & Sons.....	3.38	Marcum, W. L.....	20.02
Cecil, J. E.....	63.00	Marlar, A. H.....	10.00
Chess & Wymond Grocer Co.....	11.10	Mason, James.....	132.66
Chestain, Thos.....	2.81	Meek, R. C.....	18.65
Childers, F. C.....	1.40	Miller, J. S.....	74.89
Christesne, Alfred C.....	15.00	Miller, Wm.....	3.20
City Meat Market.....	22.19	Millsap, Oscar.....	4.12
Commercial Appeal.....	37.95	Milton, Baxter.....	3.75
Commercial Publishing Co.....	6.60	More, E. L.....	3.00
Cortier, Cleve.....	.56	Moss, Walter.....	8.80
Cossey, Wm. A.....	4.50	Maunce, C. S.....	6.75
Cotton & Cotton.....	7.00	Myers, F. E., & Bro.....	2.00
Cowell, A.....	4.50	Nail, Chas. F.....	166.00
Crandall, Stanley.....	17.50	Napier, Geo. D.....	1.35
Cypert, T.....	1.50	Norton, J. D.....	4.40
Davis, J. N.....	2.60	Ogden, P. C.....	25.37
Davis, Thos. R.....	72.43	Oliver Typewriter Co.....	15.30
Dean, Lester.....	90.00	Pack, J. T.....	3.75
Dickerson, Robert.....	15.00	Page, B.....	12.00
Dunlap, J. A.....	5.80	Page, Jeff.....	1.50
Dunn, E. L.....	2.25	Pack, M. R.....	12.06
Dye, Reuben, G.....	26.90	Page, Quinn.....	12.00
Dye, R. G.....	2.50	Parker, J. M.....	13.50
Ellis, Eugene.....	16.00	Parker, Tom.....	7.12
Farris, Wm.....	104.11	Payne, Sam.....	2.81
Felkins, J. H.....	1.05	Person, E. R.....	13.80
Flemming, N. G.....	158.66	Peters Merchandise Co.....	10.92
Freeman, S.....	1.50	Phillips, B. H.....	6.50
Frew Saddlery Co.....	47.15	Phillips, P. G.....	3.00
Garrison, J.....	1.50	Picklesimer, D. B.....	1.50
Gillian, Elmer.....	100.02	Pinion, W. E.....	26.80
Gillian, Jasper.....	1.80	Roberts, R. T.....	11.25
Goss, J. C., Co.....	19.71	Root, M. J.....	1.50
Gossett, Jackson M.....	4.12	Richardson, Ray.....	3.75
Gossett, Park.....	5.62	Root, Oscar.....	1.50
Green, A. J.....	1.50	Rosa, J. E., & Co.....	2.70
Greer, Harrison.....	2.40	Rosamond, S. F.....	27.00
Greer, W. H.....	5.25	Ross, Jas. J.....	5.00
Harmon, Z.....	1.50	Rudder, Sam.....	4.50
Harrison Times.....	2.00	Russ, Geo. W.....	20.00
Hendrix, W. D.....	16.11	Russell, E.....	3.75
		Sanders, I. D.....	13.90
		Selwarte, jr., F.....	24.65

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ozark National Forest), \$12,875.21"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Sears, Roebuck & Co.	\$5.10	Mason, James.	\$4.50
Self, E. F.	3.75	Missouri Pacific Ry. Co.	33.27
Self, Geo. R.	2.25	Missouri & North Arkansas R. R. Co.	13.25
Self, J. E.	5.81	Norton, H. H.	2.05
Simpson & Sansom.	4.13	Parker, Jas. M.	4.50
Smith, T. S.	2.25	Parker, John.	39.30
Sneathern, E. D.	9.55	Rosa, W. H., jr.	.30
Sneathern, Thos.	5.52	St. Louis & San Francisco R. R. Co.	3.06
Snow, C. H.	22.28	Sartin, T. D.	4.50
Stephens, John.	96.37	Simmons, Jno. A.	16.78
Stephens, Sid.	18.00	Snow, R. C.	1.33
Stone County Merchandise Co.	74.44	Thomas, L. C.	21.00
Sussky, M.	12.00	Total.	243.71
Sutfield, Berry.	2.52		
Talley, Claude.	5.94	<i>Express.</i>	
Thomas, Jas.	4.50	United States Express Co.	3.50
Thomas, Wm.	99.42	Wells, Fargo & Co. Express.	7.42
Tucker Duck & Rubber Co.	2.46	Total.	10.92
Turner, Herbert.	93.93		
Underwood Typewriter Co.	16.90	<i>Telephone.</i>	
Vallentine, Irving.	3.00	Mountain View Telephone Co.	1.50
Vaughan, B. F.	189.00	Southwestern Telegraph & Telephone Co.	26.25
Williams, J. I.	6.38	Southern Telephone Co.	6.00
Wallis, G. J.	3.00	Total.	33.75
Wallis, J. A.	5.52		
Wallis, Munro.	3.37	<i>Travel.</i>	
Wallis, Puck.	3.37	Bishop, Oliver F.	107.10
Ward & Co.	8.25	Case, W. Curtis.	76.83
Willcut, Robt.	12.75	Dale, Wm. P.	42.81
Williams, J. I.	2.25	Goddard, Clarence.	184.66
Wilson, T. M.	123.12	Hamilton, Edwin C.	86.55
Western Electric Co.	14.15	Harrison, Jolly A.	41.83
Willis, John, jr.	.90	Huey, R. C.	296.19
Willis, John, sr.	2.40	James, Andrew J.	325.54
Wood, Edgar.	2.52	Janes, Lionel L.	345.52
Yarbor, P. J.	15.00	Johnson, L. E.	166.33
Younger, D. A.	21.38	Kiefer, Francis.	689.47
Younger, T. P.	1.50	Koepke, Wm. C.	137.26
Total.	4,257.74	Lindsay, E. L.	98.51
		McLeod, Jennings D.	77.59
<i>Furniture.</i>		Mead, Ernest J.	98.55
Talley, Claud.	6.00	Moore, Hugh R.	33.00
		Morbeck, Geo. C.	222.33
<i>Freight.</i>		Reubell, Omer R.	42.08
Bowman, Press.	6.00	Ross, Richard F.	50.41
Brewer, Albert.	4.50	Ruble, Jas. D.	30.07
Brewer, Jas. J.	15.00	Taylor, Jay L. B.	57.12
Brewer, Walter.	20.00	Turner, Elbert E.	154.03
Buttrun, N. E.	2.50	Vayghn, Ben F.	4.35
Cassey, James M.	.62	Wait, Jas. M.	3.92
Dean, Luster.	15.00	Wallace, Robt. S.	107.74
Faught, J. D.	12.00	Total.	3,479.79
Faster, W. C.	5.75		
Faubus, Dave.	1.50		
Hayes, J. C.	8.00		
Ivy, James.	4.00		
McCallister, B. R.	5.00		

Total amount of appropriation.	\$12,875.21
Total expenditures under above groups.	12,907.60
Excess Aug. 31, 1912.	32.44
Repayments to credit of appropriation.	105.60
Net unexpended balance.	73.16
Outstanding liabilities (estimated).	73.16

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Palisade National Forest), \$7,510."

[Original subappropriation, \$9,739, decreased by transfer of \$2,229 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Saxton, James B.	Forest assistant, at \$1,200.	\$13.33	\$6.60
Stokes, J. W.	do.	100.00	
Neil, Waldo C.	Forest clerk, at \$1,100.	931.95	17.95
Pickett, Ray	Assistant forest ranger, at \$1,100.	152.77	64.90
Birch, Eph.	Forest guard, at \$900.	147.50	
Costley, Richard G.	do.	225.00	
Hastings, Walter O.	do.	105.00	
Hollingshead, Miles.	do.	300.00	
Klamp, Herman F.	do.	127.50	
Moulton, John.	do.	162.50	
Peterson, Hyrum B.	do.	37.50	
Pickett, Leroy.	do.	65.00	
Stone, Ernest.	do.	15.00	
Van Lewren, Wallace.	do.	262.50	
Virgin, John G.	do.	260.00	
Montsepka, Jno. L.	Forest guard, at \$720.	42.00	10.30
Total.		2,947.55	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Badcan's Pharmacy.	\$20.67	McGibbins, J.	\$5.78
Bean, Golden C.	117.00	Milligan Drug Co.	5.25
Beam, F.	45.00	Nelson, Antone.	28.25
Beard, James T.	33.80	Nickerson, Sam.	12.00
Binkley, C. C.	32.00	Post, Miss Rosine.	30.00
Birch, James.	16.50	Powell, John F.	15.00
Black, J. A.	4.50	Read, J. G., & Bros. Co.	46.32
Blodgett, B. F., & Co.	47.68	Rexbury Standard.	4.20
Browning Bros. Co.	86.20	Roberts, H. E.	4.45
Butler, J. H.	29.50	Robertson, J. C. and Lulu.	42.10
Byrne, Jas.	10.00	Ronnencamp, Geo.	17.25
Campbell, H. A., Co.	5.05	Rudolph, Clarence.	23.03
Carter, James.	60.75	Rudolph, Franz.	19.00
Consolidated Wagon & Machine Co.	533.27	Rule, J. E., & Son.	30.75
Ellis, L. G.	45.00	Skalet, O. O.	117.97
England, C. E.	20.00	Smith Ice Co.	3.00
Farnson, J. W.	17.75	St. Anthony Building Manufacturing Co. (Ltd.).	94.47
Flamm, Henry, & Co. (Ltd.).	7.05	St. Anthony Cash Grocery.	49.65
Fogg & Jacobs Mercantile Co.	21.00	St. Anthony Hardware Co.	44.60
Ford, Earl.	49.50	Taylor, George.	198.00
Fowler, Ira.	12.65	Teton Peak Chronicle.	9.02
Fullmer, H. D.	45.00	Teton Valley News.	3.00
Harris, Alvin.	27.00	Thompson, W. H.	3.65
Harris, Geo. V.	55.00	Train Lumber & Coal Co.	2.10
Hatch, C. M.	3.75	Valentine, C. B.	8.00
Hill, H. E.	75.00	Wages, Jesse.	51.50
Hubbard, Alfred.	2.50	Watson Drug Co.	2.97
Jackson's Hall Courier.	21.75	Western Electric Co.	4.25
Jacobson, Cyrus.	51.50	Williams, John G.	8.00
Jamison Hardware & Harvester Co.	36.85	Yager's Livery.	30.30
Jenkins, E. A.	2.50	Yager, Wm. D.	50.40
Johanson, J. A.	13.75		
Johnston, W. H., Co. (Ltd.).	119.30		
Jones, Ben.	50.00	Total.	2,746.38
Jones, James H.	21.00		
Martin, H. C.	18.90	<i>Furniture.</i>	
McCollum, J. G.	10.80	Williams, Frank.	13.50
McDaniels, John.	12.65		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Palisade National Forest), \$7,510"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Gas and electricity.</i>	
Bagley, Geo. H.	\$17.00	Idaho Power & Transportation Co.	\$15.00
Oregon Short Line R. R. Co.	61.05		
Peterson, Roy.	17.00	<i>Travel, etc.</i>	
Total.	95.05	Butler, George S.	47.20
<i>Telephone.</i>		Cook, Elizabeth M.	85.40
Hatch, C. M.	9.00	Hastings, Lucas W.	114.05
Mountain States Telephone & Tele- graph Co.	30.08	Killpeck, E. A.	44.25
Total.	39.08	Loomis, L. A.	45.10
<i>Rent.</i>		Montschka, John W.	10.30
Egleston, Trowbridge C.	399.19	Neil, W. C.	17.95
Gray Opera House Co.	50.81	Pfost, C. W.	50.75
Jones, Ben.	8.00	Pickett, Ray.	64.90
Robertson, J. C. and Lulu.	3.00	Pogge, Ulrich C.	141.35
Total.	461.00	Ryder, Frank J.	423.61
		Saxton, James B.	6.60
		Shepard, W. C.	51.50
		Tempest, R. A.	86.57
		Total.	1,189.53

Total amount of appropriation. \$7,510.00
Total expenditures under above groups. 7,507.09

Unexpended balance Aug. 31, 1912. 2.91
Outstanding liabilities (estimated). 2.91

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Paulina National Forest), \$8,271.78."

[Original subappropriation, \$13,802, decreased by transfer of \$5,530.22 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Austin, Earl.	Assistant forest ranger, at \$1,100.	\$290.28	
Brownlee, Willis B.	Forest guard, at \$900.	277.50	
Cecil, Kirk P.	Assistant forest ranger, at \$1,100.	103.90	\$1.75
Cooley, Lloyd.	Forest guard, at \$900.	310.00	
Dorris, A. R.	do.	225.00	
Freydig, Paul E.	Forest assistant, at \$600.	28.33	
Gottleit, Geo.	Forest guard, at \$900.	387.50	
Griggs, Thomas H.	Assistant forest ranger, at \$1,100.	492.78	13.00
Hayes, M. C.	Forest assistant, at \$600.	28.33	
Hubbard, C. K.	do.	41.67	
Hunt, Walter.	Forest guard, at \$900.	387.50	
Kirkland, Jesse.	do.	282.50	
LaFollette, Fred.	do.	75.00	
Long, C. W.	Forest clerk, at \$1,200.	453.33	
Mahn, Edw. H.	Assistant forest ranger, at \$1,100.	45.84	
Martin, Claude.	Forest guard, at \$900.	170.00	
Rich, Luman Co.	do.	447.50	
Ringo, Joseph L.	do.	750.00	7.45
Rohwer, William J.	do.	277.50	
Ward, Claude.	do.	227.50	
Total.		5,301.96	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Paulina National Forest), \$8,271.78"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abbott, R. P.....	\$26.67	Welch, Sam.....	\$3.00
Anderson, G. W.....	38.50	Wenandy, W. H.....	13.00
Anderson, Otto.....	160.53	Total.....	2,423.39
Austin, Mrs. Julia.....	13.67		
Bend Hardware Co.....	87.00	<i>Furniture.</i>	
Bjaadal, Knute.....	50.00	Austin, Julia A.....	14.00
Bogue & Co., J. S.....	193.00		
Boyd, Chas.....	15.15	<i>Fuel.</i>	
Bracken, Thos.....	1.50	Berry, G. L.....	43.00
Caldwell & Main.....	2.25		
Caldwell, S. C.....	21.40	<i>Freight.</i>	
Chrisman, F. M.....	7.55	Bitonti, Gabriel.....	1.70
Cleaves, F. M.....	262.19	Donahue, A. R.....	44.20
Cooley, Lloyd.....	75.00	Errington, C. F.....	13.60
Cornett Stage & Stable Co.....	5.75	Hunt, Lloyd T.....	13.50
Corum, J. D.....	22.00	Hunt, Walter.....	34.00
Crawford, W. M.....	12.40	Oregon Trunk Ry.....	7.10
Crescent Drug Co.....	10.50	Penrose, L. E.....	39.50
Crisman, F. M.....	2.00	Ridgley, W. H.....	7.50
Denton Co., L. S.....	18.82	Rourk, E. G.....	1.25
Derrick, Eliza A.....	27.25	Thomas, Chas.....	1.50
Embody, J. W.....	12.34	Warner, R. L.....	5.75
Errington, C. F.....	13.00	Total.....	169.60
Ferguson, C. L.....	9.75		
Gill Co., J. K.....	23.85	<i>Express.</i>	
Graves, W. L.....	2.50	Bogue, J. S., & Co.....	13.38
Griggs, Thos. H.....	10.00	Great Northern Express Co.....	1.10
Hammer, Frank.....	27.00	Total.....	14.48
Hunt, Walter.....	93.50		
Jordan & Co., R. L.....	74.50	<i>Telephone.</i>	
Kilham Stationery & Printing Co.....	9.48	Pioneer Telegraph & Telephone Co....	14.00
Kirkland, Jesse.....	30.00		
Knott, John.....	3.00	<i>Travel, etc.</i>	
La Follette, G. E.....	37.50	Caisse, A. M.....	28.95
Lane, W. G.....	15.00	Cecil, Kirk P.....	1.75
La Pine Mercantile Co (Inc.).....	96.50	Cryder, W. W., jr.....	126.90
Manning, H. W., L. & S. Co.....	17.35	Derrick, Hubert E.....	12.15
Marshall-Weils Hardware Co.....	38.00	Ewing, Carl M.....	53.15
Martin, S. W.....	29.58	Frizzell, Lawrence.....	28.40
Nash, Ray.....	27.76	Griggs, T. H.....	13.00
Oatman, B. F.....	15.00	Harriman, Wm. O.....	18.10
Penrose, L. E.....	160.13	Nichols, Wm. J.....	6.15
Post, E. R.....	30.00	Rings, Jos. L.....	7.45
Rhoton, J. T.....	4.00	Total.....	296.00
Remington, F. A.....	7.22		
Ringo, Jos. L.....	14.00		
Ringo, Maud.....	39.05		
Robert, Frank.....	40.50		
Rohwer, Wm. J.....	7.50		
Rourk, E. G.....	259.25		
Steevens, B. G.....	156.50		
Stephenson, J. J.....	3.00		
Stoutenberg, R. E.....	33.00		
Thomas, Chas.....	14.50		

Total amount of appropriation..... \$8,271.78
 Total expenditures under above groups..... 8,276.43

Excess, Aug. 31, 1912..... 4.65
 Repayments to credit of appropriation..... 5.00
 Net unexpended balance..... .35
 Balance to be turned back in Treasury (estimated)..... .35

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Payette National Forest), \$14,343.87."

[Original subappropriation, \$15,158, decreased by transfer of \$814.13 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Miles, Lee O.	Forest assistant, at \$1,200.	\$1,200.00	\$165.33
Sparhawk, Wm. N.	do.	100.00	19.70
Favre, Clarence E.	Assistant forest ranger, at \$1,100.	293.33	
George, William H.	do.	183.33	16.01
Louderbough, W. A.	do.	275.00	
Marbneau, Bryant.	Forest guard, at \$1,100.	91.67	
Thayer, W. H.	Forest guard, at \$1,000.	750.00	
Arrivee, D. A.	Forest guard, at \$900.	185.00	6.50
Ashcraft, Geo. F.	do.	162.50	
Bennett, E. C.	do.	62.50	
Cramer, James.	do.	75.00	
Donart, George.	do.	60.00	
Drake, Ross.	do.	17.50	
Gardunia, E. C.	do.	292.50	
Groomer, Ike.	do.	190.00	
Hauge, A. G.	do.	347.50	9.70
McKie, W. D.	do.	277.50	
Miles, Clark.	do.	132.50	
Miller, Frank H.	do.	100.00	4.40
Morris, Glenn.	do.	22.50	
Olson, Clifford.	do.	335.00	
Olson, C. H.	do.	22.50	
Oquin, Jack L.	do.	100.00	26.84
Parker, John.	do.	398.89	
Randall, Charles.	do.	167.50	
Randall, Robert.	do.	225.00	
Russell, De Witt.	do.	155.00	
Smith, Enos.	do.	25.00	
Snell, John.	do.	107.50	
Tribe, Wm. F.	do.	177.50	22.10
Vincent, John.	do.	150.00	
Walker, J. S.	do.	165.00	
Bromlie, J. Roy.	Field assistant, at \$600.	30.00	6.85
Olmstead, Ralph.	Forest assistant, at \$600.	71.67	17.75
Mann, Walter G.	Forest clerk, at \$1,100.	73.34	
Total.		7,022.23	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, etc.</i>		<i>Miscellaneous, etc.—Continued.</i>	
Afton, E. H.	\$277.50	Davis, B. B.	\$2.25
Arnen, G. D.	11.40	Davis, H. T.	1.35
Atkin, John E.	100.00	Demasters, J. M.	3.00
Badearis Pharmacy	3.39	Dunlap, Frank.	45.00
Barrett, J. W.	154.95	Emmett Examiner.	3.00
Berry & Campbell.	40.00	Emmett Fruit Growers' Association.	25.63
Bird, A.	2.40	Emmett Index.	17.40
Boise County Sentinel.	30.00	Emmett Mercantile Co. (Ltd.).	4.10
Bullard & Johnson Sheep & Land Co.	210.00	Fairchild, Chas. C.	88.24
Burns, James K.	9.00	Gardiner, E. C.	3.00
Burr, H. J.	10.35	Glaze, Vernon.	52.00
Callender, Ernest.	28.00	Glenn, Sherman.	46.21
Cantrall, Chas.	1.50	Gorton, L. M.	2.50
Cantrall, Mary, Mrs.	1.80	Grangeville Free Press.	8.75
Carlson-Lusk Hardware Co.	15.00	Hackett, Dan.	2.00
Craig, V. T.	6.50	Hawkins, D. A.	387.82
Crawford Mercantile Co.	78.78	Herrick, C. E.	6.50
Curtis, O. M.	80.00	Hunt, E. E.	5.70

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Payette National Forest), \$14,343.87"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, etc.—Continued.</i>		<i>Freight.</i>	
Hutchison, T. S.	\$18.05	Afton, E. H.	\$77.00
Kennedy, D. W.	27.50	City Transfer Line	7.00
Kerr Hardware Co.	2.15	Idaho Northern R. R. Co.	1.65
Koven, Fred.	7.55	Kirby, D. H.	10.00
Lambie, J. R.	18.10		95.65
Lloyd, E. E.	141.00		
Logue, F. S., & Bro.	220.26	<i>Express.</i>	
Mains, G. B.	6.00	American Express Co.	4.63
McBride, J. W.	12.00		
McConnel, Roy	45.00	<i>Telephone.</i>	
McKenzie, R. M.	62.87	Mountain States Telegraph & Tele-	
McMillen, S. B.	20.50	phone Co.	30.00
McNish, J.	10.10		
Miles, Clark	10.26	<i>Rent.</i>	
Mills, J. C.	143.47	Davis, H. T.	5.00
Moore, May E., Mrs.	46.50	Hunt, Ruth M., Mrs.	420.00
Needles, D. S.	6.00		425.00
Oleson, O. H.	662.00		
Parker, Jno. D.	6.50	<i>Travel, etc.</i>	
Payette, Ind.	3.90	Arentson C. B.	61.35
Phelan, L. J.	116.70	Arrivee D. A.	6.50
Platt, J. O.	2.00	Baker, William L.	37.80
Pugh, H. A.	28.10	Bromlie, J. Roy.	6.85
Ralph, S.	140.00	Burr, Horace J.	17.10
Randall, C. C.	6.00	Buster, Monty E.	14.55
Randall, C. C., Mrs.	10.90	George, William H.	16.01
Randall, Martha, Mrs.	14.00	Hauge, A. G.	9.70
Reed, J. L.	15.30	Herrick, C. E.	35.65
Reilly & Co., E. M.	824.19	Herrick, Urbain E.	19.00
Sims, H. C.	25.00	Kerby, D. H.	21.00
Smoke, A. S.	23.62	Lenderburgh, W. A.	15.95
Snell, John.	3.00	Mains, G. B.	488.81
Standard Biscuit Co.	5.80	Miles, L. O.	165.33
Stokesbury, D. M.	21.50	Miller, Frank H.	4.40
Straun, Nick.	100.00	Moore, F. S.	39.40
Tennyson, E.	300.00	Olmstead, R.	17.75
Tolley, L. R.	13.44	Oman, A. E.	6.95
Turner, C. H.	110.00	Oquin, Jack L.	26.84
Van Wyek, Tunis.	22.08	Paddock, Wm. S.	5.60
Warner Bros.	6.83	Phelan, L. J.	167.01
Western Electric Co.	.50	Ross, Elmer C.	38.75
Wetzel, John.	121.50	Sparhawk, W. M.	19.70
Wetzel, T. H.	105.00	Strawn, Glenn.	33.05
Williams, E. A.	25.00	Tribe, Wm. F.	22.10
Womack, Wm.	11.15	Wallis, Francis.	51.80
Woody, Wm.	9.40		
Yauren, H. E.	80.00		
Total	5,375.74	Total	1,345.95
<i>Furniture.</i>			
Logue, T. S., & Bro.	28.05		

Total amount of appropriation.....\$14,343.87
 Total expenditures under above groups.....14,330.25

Unexpended balance Aug. 31, 1912.....13.62
 Outstanding liabilities (estimated).....13.62

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pecos National Forest), \$12,459.30."

[Original subappropriation, \$11,737, increased by transfer of \$722.30 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Stewart, Thomas R.	Forest supervisor, at \$1,600	\$1,195.50	
Burrall, Harrison D.	Forest agent, at \$1,500	1,500.00	\$768.43
Maunce, Chas. D.	Forest agent, at \$1,200	576.67	37.50
Morbuk, Geo. C.	Forest assistant at, \$1,200	53.33	
Mosher, Frank J.	Forest agent at, \$1,200	296.67	
Gregory, Marion A.	Assistant forest agent, at \$1,100	384.99	
Mosimann, L. H.	Assistant forest ranger, at \$1,100	24.44	
Arnold, Emery C.	Forest guard, at \$900	130.00	
Bearden, Wm. E.	do.	90.00	
Cavenach, Archibald D.	do.	75.00	
Denton, Albert.	do.	75.00	
Jackson, Andrew.	do.	227.50	
Reynolds, Thos. N.	do.	100.00	
Robinson, Fred J.	do.	240.00	
Shearer, Chas. V.	do.	300.00	
Stewart, Alvin J.	do.	300.00	3.00
Viveash, Reginald.	do.	85.00	
Total		5,654.16	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
American Lumber Co.	\$7.80	De Tevis, A.	\$57.30
American Steel & Wire Co.	58.41	Dickelman, Gust.	4.50
Aragon, F.	9.00	Dominguez, Antonio.	24.75
Archuleta, A.	80.78	Dominguez, Teodocio	64.60
Archuleta, C.	21.94	Duran, Albino	40.00
Archuleta, Maburies	8.00	El Independiente	12.80
Archuleta, P.	12.19	El Nuevo Mexicano	3.25
Archuleta, R.	36.30	Encinas, A.	11.00
Armijo Abundis	6.00	Encinas, Juan	3.50
Armijo Edw	16.50	Esquibel, J. F.	32.32
Armijo, Phil	35.50	Esquibel, S.	16.00
Armijo, Plutarco	14.88	Ewell, J. R.	12.50
Armour & Co.	12.50	Gallegos, A.	12.94
Bartlett, Thos. M.	14.00	Gandero, Benj.	30.00
Barteldes Seed Co.	8.64	Gandert Bros.	58.14
Blea, Anastacio	12.97	Garcia, A.	11.44
Blea, Felipe	20.17	Garmley, Frank F.	25.00
Bullock, J. H.	34.50	Gehring Hardware Co.	22.20
Burciago, Nabor	4.50	Gehring, F. J.	5.00
Carrillo, R.	21.45	Goebel, W. H.	22.00
Cartwright H. B., & Bro.	8.85	Gonzales, Emilio	1.75
Cassidy, L., & Sons	43.75	Gonzales, Epifanio	8.00
Catenaeh, Elisco	7.50	Gonzales, Geronimo	36.00
Chrichton, R. J.	4.77	Gonzales, Luciano	24.75
Clokey, Fred	15.00	Gonzales, Magdalen	30.00
Coca, Alfredo	20.17	Gonzales, Pablo A.	60.00
Cooley, M. L.	36.50	Gormley, F. F.	20.50
Corrick, Theodore	16.00	Gregory, M. A.	16.00
Cortez, Santiago	22.50	Grass Kelly & Co.	297.86
Daniels, Chas.	56.00	Gutierrez, D.	30.94
Danzinger, Chas.	65.63	Gutierrez, G.	12.94
Davies, William	20.00	Gutierrez, L.	14.25
Dean, B. A.	21.94	Gutierrez, Santiago	9.00
Dean, Robert	1.50	Gutierrez, Vincent	18.90
Denver Gas & Electric Light Co.	3.75	Hands, George	30.04

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pecos National Forest), \$12,459.30"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Harrison, J. W.	\$425.70	Santa Fe Lumber & Transportation Co.	\$94.47
Higginbotham, B.	3.09	Santa Fe New Mexican	14.65
Hill, Frank	45.00	Santa Fe Typewriter Exchange	6.50
Hill, Jeff	24.00	Sena, Atilano	25.50
Hirsch, Leo	49.55	Senna, Alfredo	30.00
Ilfield, Chas., Co.	193.05	Sherrod, J. B.	17.00
Ilfield, Ludwig	122.32	Smith, J. X.	10.50
Kaune, H. S., & Co.	44.82	Smith & Frazier	1.50
Labadie, Jose	8.00	Sastenes, Esquibel	17.65
Las Vegas Daily Optic	30.30	Solano, F.	86.95
Las Vegas Lumber Co.	16.78	Spickler, Frank	38.25
Leonard & Cousins	6.65	Springfels, R.	155.53
Lopez, Romao	30.19	Steed, J. P.	5.00
Lopez, Justo	14.00	Sundt, M. M.	7.79
Lopez, Juan	29.44	Tabor, W. M.	4.15
Lowitzki, J., & Son	10.60	Tafoya, E.	4.50
Lucero, A.	124.37	Tafoya, Mateo	3.75
Lucero, Pedro	30.00	Trambley, Chas.	36.99
McCoy, E. D.	15.75	Truchas Land & Lumber Co.	34.16
McIntosh Hardware Co.	111.28	Urban, Celesbino	30.00
Maas, Leopold	30.00	Varela, Juan	2.50
Inaestro, F.	31.20	Uides, F. B.	13.50
Martinez, A. F.	15.94	Vigil, Don	30.00
Martinez, Celestino	4.50	Vigil, M.	68.70
Martinez, Donaciano	50.00	Vigil, Pantaleon	18.25
Martinez, L.	11.44	Vigil, Victor	5.00
Martinez, Manuel	11.37	Weekly Optic and Stock Growers	5.20
Martinez Publishing Co.	4.50	Williams, Evan	35.50
Martinez, Rafael	3.75	Williamson, G. P.	16.00
Martinez, Santiago	53.26	Winter Grocery Co.	12.95
Montgomery Ward & Co.	9.04	Wood-Davis Hardware Co.	103.57
Montoya, Edw.	25.95	Total	5,642.01
Montoya, R. R.	64.50	<i>Furniture.</i>	
Moya, Luis M.	45.00	Caldwell, J. D.	25.00
Maranjo, E.	120.00	Wells, A. J.	15.00
New Mexican Printing Co.	12.70	Total	40.00
Ortega, Abel	30.00	<i>Freight.</i>	
Ortega, Antonio	54.30	Atchison, Topeka & Santa Fe Ry. Co.	35.21
Ortega, Candida	6.00	Bartlett, Thos. M.	13.25
Ortega, Fidel	36.10	Fernandez, Rafael	14.25
Ortega, Jose	38.84	Ginterrez	40.00
Ortez, A.	20.25	Harrison, J. W.	33.00
Ortez, C.	59.24	Junines, M.	2.00
Ortez, Jacinto	120.81	Lopez, Antonio	9.13
Ortiz, Lucas	37.50	Martenez, A. F.	6.50
Padia, E.	21.19	Martenez, S.	1.75
Paiz, Casimero	4.00	Ortega, Cruz	2.50
Palmer, Roger	22.00	Ortiz, Atilano	23.75
Pachico, Henry	19.20	Ortez, Jacinto	9.00
Pochel, W. J.	48.60	Sena, F.	6.00
Padilla, Apolonio	6.75	Williamson Ranch & Store Co.	20.00
Padilla, Jose	6.00	Total	216.34
Paiz, Fausbin	6.75	<i>Express.</i>	
Paiz, Isidro	11.55	Wells, Fargo & Co.	7.54
Pearman, C. H.	12.00	<i>Telephone.</i>	
Rivera, Emiterio	25.00	Mountain States Telegraph & Telephone Co.	13.00
Rogers, A. T.	5.25	Santa Fe Electric Telephone Co.	12.78
Roibal, Julio	16.50	Total	25.78
Roibal, Pedro	12.00		
Roibal, Simon	23.92		
Romero, David	20.25		
Rosenthal, Saul	107.05		
Roybal, Juan B.	26.14		
Rins, G. W.	12.75		
Ruiz, B.	9.00		
Ruiz, Gregorio	6.00		
Sandoval, Andrea	12.00		
Sandoval, Cornelio	11.00		
Sandoval, Eulogio	22.35		
Sandoval, Francesco	30.00		
Sandoval, Macedonio	12.00		
Sandoval, Riquel	12.00		
Santa Fe Hardware & Supply Co.	93.61		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pecos National Forest), \$12,459.30"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent.</i>		<i>Travel, etc.—Continued.</i>	
Catron, Chas. C.....	\$97.50	Gregory, M. A.....	\$3.15
<i>Gas and electricity.</i>		Mosimann, Louis H.....	8.50
Santa Fe Water & Light Co.....	4.25	Moss, Albert E.....	73.10
<i>Travel, etc.</i>		Perkey, M. Uva.....	11.35
Barker, Elliott S.....	46.95	Plomteaux, Fred V.....	7.41
Burrall, H. D.....	193.47	Stewart, Alvin J.....	3.00
Ewell, Jas. R.....	6.40	Stewart, Thos. R.....	286.90
Faunce, Chas. D.....	22.50	Viles, H. C.....	5.70
		Wells, Arthur J.....	58.33
		Williams, D. L.....	10.35
		Total.....	717.11

Total amount of appropriation..... \$12,459.30
 Total expenditures under above groups..... 12,404.69

Unexpended balance, Aug. 31, 1912..... 54.61
 Repayments to credit of appropriation..... 6.59

Net unexpended balance..... 61.20
 Outstanding liabilities (estimated)..... 61.20

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pend d'Oreille National Forest), \$14,827.88."

[Original subappropriation, \$14,446, increased by transfer of \$381.88 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Gillis, James R.....	Forest assistant, at \$1,200.....	\$1,200.00	\$244.48
Campbell, James.....	Assistant forest ranger, at \$1,100.....	366.66	
Crittenden, Trotwood D.....	do.....	733.33	
Glen, Walter.....	do.....	317.78	
Kelley, Mark F.....	do.....	317.78	
Loughborough, W. Karl.....	do.....	550.00	
Middleton, Clifford E.....	do.....	733.34	
Parker, Claude C.....	do.....	317.78	
Phillips, Harvey W.....	do.....	550.00	28.35
Ryan, James E.....	do.....	366.66	
Thornton, James A.....	do.....	366.66	
Blume, Charles.....	Forest guard, at \$900.....	190.00	
Hanerwas, John.....	do.....	187.50	
Hillman, Wm. P.....	do.....	187.50	
Knapp, Harold B.....	do.....	187.50	4.65
Markham, Alfred W.....	do.....	187.50	
Parker, Richard D.....	do.....	147.50	
Simpson, Thos. Andrew.....	do.....	170.00	
Stonestreet, Jacob.....	do.....	180.00	
Wiberg, Charles.....	do.....	187.50	
Sanders, Burt.....	Forest guard, at \$12.....	2.03	
McMillan, Alexander.....	do.....	2.00	
McGregor, James Dolphus.....	do.....	2.00	
Lavin, Thomas.....	do.....	2.03	
Blume, William E.....	do.....	1.20	
Total.....		7,454.25	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pend d'Oreille National Forest), \$14,827.88"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Ashley, John K., jr.	\$10.00	Simpson, Thomas Andrew	\$17.50
Barry, John, et al.	149.90	Smith, Chas.	56.00
Beardmore, Chas. W.	50.46	Smith, Hugh	31.50
Blume, Charles	35.00	Standard Oil Co.	9.90
Bonniers Ferry Herald	10.08	Stonestreet, Jacob	60.00
Bonner Publishing Co.	79.32	Thibadeau, A.	65.40
Bruce, M. L.	24.30	Thomas, James	20.00
Bureau of Printing	5.40	Thomason Bros. Hardware Co.	93.65
Case, Floyd	2.70	Union Park Wood Yard	225.00
Child, W. E.	300.00	Warren & Burch	73.07
City Feed Store	99.11	Whitcomb Bros.	9.00
City Stables	31.25	Whitcomb, John	4.95
Clark Fork Mercantile Co.	91.25	Williams, Al.	30.00
Cranston Bros.	102.50	Yach, Frank	3.00
Craig, J. H.	6.50	Yokam, Frank	10.80
Crescent Pharmacy	2.00		
Decker, Arlie D.	125.00	Total	4,500.21
Dobbins, John M.	6.75		
Doubt, John C.	212.50	<i>Furniture.</i>	
Douglas, W. & B.	8.50	Thomason Bros. Hardware Co.	10.00
Ellison & Eitelbuss	5.50		
Elopson, F. M.	5.50	<i>Fuel.</i>	
Fleming, Walter	5.50	Yokam, Frank	6.60
Flewelling, John	12.00	Memann, Wm. A.	26.87
Foster, Joe	2.00	Total	33.47
Fraker, Herald	194.40		
Frazier Bros.	20.75	<i>Freight.</i>	
Gardner, J. W.	7.80	Clark Fork Mercantile Co.	1.00
Garris, Frank	43.50	Connors, Wm.	1.50
Glen, Walter	18.00	Dell, W. V.	3.00
Gillon, J. F.	29.25	Foster, Joe	6.00
Godfrey, V.	10.25	Great Northern Ry. Co.	7.00
Grant, Conrad	11.40	Johnson, J. T.	16.80
Grant, John E.	6.30	Laser, I. N.	2.00
Gumaer, Fred W.	40.00	Northern Pacific R. R. Co.	10.64
Hagman, Albert	194.85	Oregon Short Line R. R. Co.	1.72
Hagman, C. E.	57.55	Pacific Transfer Co.	21.50
Hagmen, J. R.	94.58	Smith, S. S.	6.25
Jeannot, Ray	28.00	Spokane International Ry. Co.	5.25
Johnston, Fred	51.00	Total	82.66
Jurgens Bros.	92.12		
Kickbusch, W. E.	34.59	<i>Express.</i>	
Knapp, Herald	3.90	Great Northern Express Co.	2.90
Krotzer, W. E.	1.04	Northern Express Co.	.55
Lundstrum, Fritz	75.00	Western Express Co.	.45
MacDonald, K. B.	12.50	Total	3.90
MacGillis & Gibbs Co.	47.43		
Marineau, Wm.	94.00	<i>Telephone.</i>	
Martin, Samuel H.	75.00	Interstate Telephone Co.	44.23
Monks, Harold I.	139.48	Pacific Telephone & Telegraph Co.	139.76
Mountjov, H. L.	21.25	Total	183.99
Naples Trading Co.	20.86		
Nash Bros.	4.85	<i>Rent.</i>	
Needham, J. D.	158.67	Farmin, L. D., & Son.	120.00
Niemann, W. A.	17.50	Niemann, William A.	270.00
Norrell, F. J.	48.00	Total	390.00
Northern Idaho News	15.34		
Northern Navigation Co.	46.75	<i>Gas and electricity.</i>	
Pacific Transfer Co.	.75	Northern Idaho & Montana Power Co.	29.55
Parker, Richard D.	35.00		
Pauly, Arthur	16.75		
Pend d'Oreille Review	28.55		
Ralph, Bert	11.00		
Rawlings, H. H., & Co.	4.55		
Raynor, Fred	62.10		
Roberts, Archer E.	111.67		
Renick, James	17.85		
Rutz, William	30.00		
Sanders, R. J.	12.50		
Sandpoint Idaho First National Bank	225.00		
Sandpoint Lumber & Pole Co.	134.29		
Schroeder, C. A.	1.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pend d'Oreille National Forest), \$14,827.88"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.</i>		<i>Travel, etc.—Continued.</i>	
Armstrong, Phil. S.....	\$55.30	Howell, Chas. F.....	\$231.80
Barton, J. E.....	481.44	Kaufman, H. S.....	100.25
Bignell, G. A.....	52.90	Mac Kay, E. A.....	62.98
Blackman, W. O.....	20.40	Mason, F. R.....	51.00
Campbell, James.....	3.70	Philips, H. W.....	28.35
Crittenden, T. D.....	78.50	Roberts, A. E.....	91.28
Decker, A. D.....	113.16	Ryan, James E.....	53.80
Gillis, James R.....	244.48	Thornton, James A.....	54.25
Glen, Walter.....	36.05	Van Dyk, G. M.....	4.10
Grigg, Alfred.....	70.25		
Gumaer, Fred. W.....	78.85	Total.....	2,109.69
Gumaer, R. M.....	196.85		

Total amount of appropriation..... \$14,827.88
 Total expenditures under above groups..... 14,797.72

Unexpended balance Aug. 31, 1912..... 30.16
 Outstanding liabilities (estimated)..... 30.16

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pike National Forest), \$16,097.15."

[Original subappropriation, \$17,184, decreased by transfer of \$1,086.85 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bradshaw, R. M.....	Forest guard, at \$900.....	\$150.00	
Criley, Geo. D.....	do.....	292.50	
Glendening, Jno. L.....	do.....	505.00	\$4.80
Hays, Albert H.....	do.....	100.00	
Matthews, Bruce.....	do.....	202.50	107.55
Miller, Earl B.....	do.....	90.00	
Poley, Frank F.....	do.....	400.00	
Smithe, Richard L.....	do.....	75.00	
Thompson, Fayette L.....	do.....	180.00	
Wilson, M. P.....	do.....	150.00	
Amsler, O., jr.....	Forest guard, at \$3 per diem.....	4.50	
Anthony, Maurice.....	Forest guard, at \$2.50 per diem.....	30.00	
Beelen, Josiah S.....	do.....	7.50	
Fitzsimmons, Chas.....	do.....	2.50	
Lemons, Jno. J.....	Forest guard.....	8.75	
Morelands, Harry E.....	do.....	15.00	
Payne, John H.....	do.....	53.75	
Troppe, A. P.....	do.....	31.25	
Williams, Chas. E.....	do.....	55.00	
Nelson, F. A.....	do.....	4.00	
Bruner, Eli M.....	Field assistant, at \$600.....	136.67	4.50
Gooch, Winslow L.....	do.....	150.00	6.70
Steffens, Louis H.....	do.....	125.00	4.60
Beaumont, Chas. E.....	Field assistant, at \$1,000.....	250.00	22.78
Dickson, E. J.....	Clerk (stenographer and typewriter), at \$1,000.....	555.56	
Hopson, Walter A.....	Forest assistant, at \$1,000.....	250.00	72.75
Reilly, Chas. H.....	Clerk (stenographer and typewriter), at \$1,000.....	422.22	59.15
Schrader, Walter H.....	Forest planting assistant, at \$1,000.....	1,000.00	56.32
Clarke, Ray R.....	Assistant forest ranger, at \$1,100.....	152.77	
Jeffrey, William F.....	do.....	91.67	
Reinsch, Henry G.....	Expert, at \$1,100.....	1,100.00	335.23
Hutchinson, Wallace I.....	Forest assistant, at \$1,600.....	1,591.12	371.10
Total.....		8,182.26	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pike National Forest), \$16,097.15"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Ady & Crowe Mercantile Co.....	\$33.81	Ossen Photo Supply Co.....	\$10.77
Ainsworth & Sons, Wm.....	43.00	Pasko, F. J.....	32.00
Ames, W. G.....	30.00	Plummer, C. L.....	52.79
American Furniture Co.....	1.20	Poley, Frank F.....	12.50
Barnes & Son, G. S.....	10.30	Poley, W. S.....	3.75
Barteldes Seed Co., The.....	3.60	Post Publishing & Printing Co.....	5.00
Beckner, J. S.....	1.25	Queen City Iron & Wire Works Co.....	55.60
Benson, John.....	12.50	Record Journal Publishing Co.....	19.74
Bell, Geo.....	3.00	Record-Stockman Publishing Co.....	13.35
Best & Co., J. D.....	9.25	Reed Door Check Co.....	3.00
Betz, Geo.....	11.31	Republican Publishing Co.....	3.30
Bentley, jr., John.....	35.00	Richardson, J. D.....	135.00
Burger, S. L.....	3.00	Robinson, H. A., Grain Co.....	100.03
Chrismon, J. L.....	49.00	Rockefeller, J. A.....	12.13
Clark Quick Printing Co.....	3.00	Sacks-Lawler Machine Manufacturing Co.....	1.67
Clason Manufacturing Co.....	50.15	Sadler Furniture Co., H. R.....	5.75
Clear Creek County Publishing & Printing Co.....	2.30	Schattinger, Peter.....	82.00
Cochran, W. H.....	48.50	Seldomridge Grain Co.....	176.06
Colorado Blue Print Paper Co.....	1.20	Snyder, John.....	17.21
Colorado Springs Gazette Co.....	2.76	Standard Furniture Co.....	1.20
Columbia, J. L.....	9.71	Standeford, R. P.....	5.00
Criley, A. H.....	30.00	Sollos, F.....	10.50
Criley, Conrad.....	25.00	Swanburg, Fred.....	6.00
Cripple Creek Times Co.....	12.71	Swanson, Gust.....	11.90
Crissey & Fowler Lumber Co.....	17.79	Tremont Grocers.....	14.90
Dalton, Harry.....	4.50	Tritch Hardware Co., The Geo.....	244.16
Davis, Bridahn Drug Co.....	4.00	Tucker, Raymond.....	76.35
Denver Commission & Grain Co.....	80.59	Van Dyke, Stephen.....	2.50
Denver Post.....	24.30	Van Duyen, Guy.....	3.25
Denver Gas & Electric Co.....	2.65	Western Electrical Co.....	.50
Denver Tent & Awning Co.....	55.00	Western Tin & Enameling Co.....	2.64
Dickson, E. J.....	33.33	Wilber, A. H.....	17.10
Donnelly, D. J.....	75.05	Williams, F. E.....	27.85
Dow, E. M.....	11.90	Wilson Saddlery Co., J. H.....	71.50
Fair Play Flume.....	9.25	Woodland Mercantile Co., The.....	53.64
Florissant Mercantile Co.....	6.75	Wright, Silas.....	85.00
Frijoui, Frank.....	12.75	Wrought Iron Range Co.....	2.65
Gardner, G. W.....	28.45		
Gardner, H.....	17.40	Total.....	3,788.72
Gill, H. C.....	12.49		
Glendening, Jno. L.....	32.50	<i>Stationery.</i>	
Graham, James.....	404.33	Kendrick-Bellamy Stationery Co.....	3.75
Greene Mercantile Co., J. W.....	18.90		
Guiry Bros. Wall Paper Co.....	20.00	<i>Furniture.</i>	
Hays, Miles.....	6.33	Standard Furniture Co.....	11.10
Hendrie & Bothoff Manufacturing & Supply Co.....	111.40		
Higby Mercantile Co., The.....	117.31	<i>Express.</i>	
Higginson Bros.....	21.39	Globe Express Co.....	3.61
Hoffman, L. F.....	7.00	Adams Express Co.....	1.55
Holt, H. J.....	7.50		
Idaho Springs Lumber Co.....	86.03	Total.....	5.16
Johnson, E. T.....	40.00		
Keep, J. H.....	28.50	<i>Freight.</i>	
Kendrick-Bellamy Stationery Co.....	3.24	Atchison, Topeka & Santa Fe Ry.....	.81
Kinsely, A. R.....	8.78	Beasley, S. J.....	6.00
Lallie Surveying Instrument & Supply Co.....	21.45	Bergen, William.....	16.00
Lamon, David.....	30.00	Chicago, Burlington & Quincy R. R. Co.....	15.52
Lilley, W. H.....	75.70	Colorado City Livery.....	5.00
Longstaff, Henry.....	12.50	Head, A. W.....	4.00
Longstaff, Robert.....	12.50	Colorado Midland Ry. Co.....	8.11
Lowell-Meservy Hardware Co.....	14.57	Colorado & Southern Ry. Co.....	6.37
McCarthy, Clyde.....	1.25	Colorado Springs & Cripple Creek District Ry. Co.....	2.50
McGinnis, S. C.....	21.25	Denver, Northwestern & Pacific Ry. Co.....	1.54
McPhee & McGinnity.....	253.25	Denver & Rio Grande R. R. Co.....	18.19
Meador & Hillgoss.....	2.85	Florence & Cripple Creek R. R. Co.....	.70
Meek Trunk & Bag Co., A. E.....	2.50	Lafferty, James.....	11.00
Mines Supply Co.....	4.20	Martin, Thos. B.....	1.50
Nevitt, Melvin L.....	4.40		
Newton Lumber & Manufacturing Co.....	8.55		
Northup, Frank.....	200.00		
Osborne, A. H.....	4.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pike National Forest), \$16,097.15"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Travel, etc.</i>	
Merritt, C. A.....	\$8.00	Kelso, W. B.....	\$24.90
Polhemus, R. M.....	1.25	Lorenz, O. E.....	74.55
Smith Storage & Transfer Co.....	5.50	Matthews, Bruce.....	107.55
Spencer, E. H.....	1.50	Montgomery, D. C., jr.....	216.80
Stapish, A. W.....	4.00	Parrett, F. C.....	15.55
Union Pacific R. R. Co.....	.67	Reily, C. H.....	59.15
Weicker Transfer & Storage Co.....	6.00	Schrader, W. H.....	2.60
Weller, C. R.....	4.00	Reinsch, H. G.....	174.03
Wellington, Frank.....	58.00	Smelser, H. E.....	32.90
		Sobey, F. P.....	31.80
Total.....	186.16	Steffens, L. H.....	4.60
		Truman, R. M.....	3.70
<i>Telephone.</i>		Hutchinson, W. I.....	333.50
Mountain States Telegraph & Tele- phone Co.....	315.76	Beaumont, C. E.....	2.70
		Bruner, E. M.....	4.50
<i>Rent.</i>		Clarke, R. R.....	23.95
Bryant, Charles.....	3.00	Couch, Edmond.....	19.50
Majestic Investment Co.....	852.00	Duthie, Geo. A.....	580.55
		Fitzgerald, C. W.....	344.01
Total.....	855.00	Glendening, John L.....	4.80
		Gooch, W. L.....	6.70
		Total.....	2,068.34

Total amount of appropriation..... \$16,097.15
Total expenditures under above groups..... 15,416.25

Unexpended balance Aug. 31, 1912..... 680.90
Repayments to credit of appropriation..... .85

Net unexpended balance..... 681.75
Outstanding liabilities (estimated)..... 681.75

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Plumas National Forest), \$17,173.70."

Original subappropriation, \$17,900, decreased by transfer of \$726.30 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Atmore, A. M.....	Forest guard, at \$900.....	\$260.00	
Baxter, Luke J.....	Forest assistant, at \$600.....	43.33	
Beans, E. H.....	Forest guard, at \$900.....	75.00	
Bishop, L. L.....	Forest assistant, at \$1,000.....	250.00	\$104.42
Boatright, V. W.....	Forest guard, at \$900.....	77.50	
Boyd, George.....	do.....	170.00	
Browning, H. A.....	Forest guard, at \$900 and \$1,100.....	316.67	6.70
Clark, H. B.....	Field assistant, at \$600.....	110.00	25.80
Douglas, Jno. F.....	Forest guard, at \$1,100.....	446.10	
Duncan, Wm. B.....	Assistant forest ranger, at \$1,100.....	381.95	36.55
Elliott, W. A.....	Forest guard, at \$900.....	150.00	
Felt, Arthur C.....	Field assistant, at \$600.....	81.67	40.63
Grubb, D. H.....	do.....	83.33	11.70
Hard, Ezra C.....	Forest guard, at \$1,000.....	44.44	
Hayes, Wm.....	Forest guard, at \$900.....	445.84	
Hodge, E. T.....	do.....	225.00	
Hogan, M. I.....	do.....	265.00	
Hutchinson, R.....	do.....	240.00	
Johnson, L. G.....	Field assistant, at \$600.....	200.00	
Kelley, W. L.....	Assistant forest ranger, at \$1,000.....	507.22	17.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Phumas National Forest), \$17,173.70"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Kenyon, Andrew A.....	Forest guard, at \$900.....	\$75.00	.....
Knutson, Chas. M.....	do.....	132.50	.....
Learmont, W. C.....	do.....	115.00	.....
McCord, M. H.....	do.....	225.00	.....
Maddox, R. S.....	Forest assistant, at \$1,400.....	1,392.23	\$272.60
Mallory, Geo. H.....	Field assistant, at \$600.....	93.33	11.70
Meyer, Leo. W.....	do.....	50.00	.....
Myers, Perrin J.....	do.....	50.00	.....
Orr, Geo. R.....	Forest assistant, at \$1,200.....	1,200.00	64.40
Renshaw, D. L.....	Field assistant, at \$600.....	118.33	43.41
Rogers, H. P.....	Assistant forest ranger, at \$1,100.....	690.55	5.45
Sage, H. H.....	Field assistant, at \$600.....	43.33	.....
Scott, H. P.....	Forest guard, at \$900.....	262.50	.....
Sloss, R. W.....	Field assistant, at \$600.....	150.00	.....
Southworth, Irving T.....	do.....	50.00	.....
Thayer, P. C.....	Forest guard, at \$900.....	445.84	.....
Thomas, John S.....	Assistant forest ranger, at \$1,100.....	161.95	.....
Wilcox, H. F.....	Field assistant, at \$600.....	153.33	23.80
Williams, W. S.....	Forest guard, at \$900.....	337.50	.....
Wygle, L. P.....	Assistant forest ranger, at \$1,100.....	446.10	.....
Yates, Harry S.....	do.....	91.67	.....
Zumwalt, A. J.....	Forest clerk, at \$900.....	265.00	.....
Total.....		10,922.21	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
American Dehydrating Co.....	\$43.00	Hodopp, E. L.....	\$8.64
Andrews, A. L.....	55.25	Hogan, M. I.....	16.00
Atmore, A. M.....	16.00	Humphrey Meat Market.....	20.52
Bader, C. F.....	3.75	Hutchinson, R.....	17.50
Bader, Matt.....	24.00	Jacks, A. R.....	47.00
Beckinath Mercantile Co.....	1.90	Johnson, Gus.....	35.18
Billing, Brennie.....	47.00	Johnson, Leon G.....	44.00
Bills, C. L.....	5.70	Johnson, Wm.....	66.75
Boyd, Geo. D.....	21.00	Jones & Co., J. H.....	33.78
Campbell, J. H.....	129.11	Jones, Wm.....	4.00
Carson, J.....	44.75	Kahn, Geo. H.....	1.22
Cayot, Frank.....	3.00	Kahn & Co., Henry.....	2.45
Church, J. L.....	7.50	Langhorst, G. A.....	69.37
Clinch, W. J.....	1.70	Laufman, J. W.....	9.60
Cohn & Co., L.....	13.56	Lowry, J. J.....	46.67
Crow, C. H.....	24.15	Lee, C. J.....	149.50
Darby, B. F.....	1.50	Leeman, William.....	21.25
Dorsch, H. G.....	9.21	McCann, P. J.....	32.90
Dotta, Angelo.....	136.00	McComb, A. F.....	2.50
Doyle, J. M.....	16.55	McCune, Thos.....	3.00
Eastman Kodak Co.....	71	McCutcheon, W. H.....	100.00
Feather River Lumber Co.....	41.46	McKinney, F. T.....	22.40
Finlayson, J. E.....	37.41	McKenzie, A. M.....	7.75
Fletcher, Chas.....	27.20	McLaughlin.....	2.50
Fraser, Jim.....	35.18	Malcolm, Wm.....	3.00
Graham, Thomas.....	32.90	Marsh Lumber Co.....	114.05
Great Western Power Co.....	22.20	Mason, Edw. H.....	12.00
Greene & Clark.....	60.55	Massage Timber & Lumber Co.....	5.47
Greene, G. W.....	5.00	Merian, A. T.....	7.50
Grazzly Creek Ice Co.....	7.50	Merrifield, J. E.....	2.50
Hall-McIntyre Co. (Inc.).....	5.28	Miller, W. J.....	40.00
Hallsted, F. H.....	25.00	Moise-Klinkner.....	50.00
Hallsted, Mrs. F. H.....	10.00	Mullen, Ira.....	100.00
Ham, J. M.....	1.75	Nevada Livery Stable.....	70.50
Hedges, Sam.....	24.15	Nichols, H. O.....	10.00
Hill, Clarence.....	22.00	Ohlsen, Frank.....	2.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Plumas National Forest), \$17,173.70"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Express.</i>	
O'Neil, James.....	\$1.00	Adams Express Co.....	\$9.92
Pacific Coast Blue Print Co.....	3.60	Globe Express Co.....	29.73
Pattan, Irving.....	15.00	Wells, Fargo & Co.....	2.57
Pauly, O. N.....	100.00	Total.....	42.22
Plumas Commercial Co.....	17.05		
Plumas Meat Market.....	2.72	<i>Telephone.</i>	
Plumas National Bulletin.....	16.32	Pacific Telephone & Telegraph Co.....	18.00
Quincy Drug Store.....	25.97		
Quincy Fruit & Grocery Store.....	136.32	<i>Rent.</i>	
Quincy Hardware Store.....	111.03	Beecraft, J. T.....	55.00
Quincy Water Works.....	24.00	Feather River Lumber Co., The.....	60.00
Robinson, J. J.....	13.65	Flournoy, H. C.....	300.00
Robinson, Mrs. J. J.....	37.80	Hattman, Betty.....	50.00
Rodon, Peter.....	35.18	Total.....	465.00
Rosenberg & Jones.....	11.90		
Scott, H. P.....	25.20	<i>Travel.</i>	
Seneca Mining & Milling Co.....	38.35	Barrett, Arthur C.....	44.25
Sharkey, Geo. P.....	4.50	Bishop, L. L.....	104.42
Simpson, G. W.....	7.75	Cayot, F. B.....	52.50
Sloss, R. W.....	57.00	Chamberlin, Geo. W.....	16.25
Snook, W. T.....	100.00	Clark, E. E.....	203.90
Snook, W. S.....	40.00	Clark, H. B.....	25.80
Stephen & Kingdon.....	111.51	Duncan, Wm. B.....	36.55
Stephan, Geo. H.....	4.00	Durbin, Wm. G.....	178.93
Stratton, L. J.....	9.00	Felt, Arthur C.....	40.63
Thayer, A. H.....	7.50	Fowler, F. H.....	8.30
Tomb, Geo.....	160.00	Grubb, D. H.....	11.70
Trimble, C. E.....	21.15	Hafley, F. H.....	120.00
Underwood Typewriter Co.....	15.50	Hayes, Geo. M.....	9.50
Watkins, Rodney.....	34.07	Jeffrey, Geo. L.....	7.65
Watson, A. J.....	67.50	Johnson, L. G.....	17.10
Wegner, F. A.....	31.67	Kelley, Walter L.....	17.60
Wells, D. E.....	11.22	Kloppenburger, Henry A.....	65.95
Werner, C. J.....	1.00	McMillan, D. A.....	40.05
Western Electric Co.....	1.50	Maddox, R. S.....	269.85
Wormely, H. P.....	40.00	Mallory, Geo. H.....	11.70
Wright, C. H.....	30.00	Nail, James E.....	49.85
Yeger, Lawrence.....	36.00	Orr, Geo. R.....	62.00
Total.....	3,543.32	Patton, Adelbert E.....	36.40
		Renshaw, D. L.....	43.41
<i>Furniture.</i>		Robinson, Walter C.....	15.50
Holbrook, Merrill & Stetson.....	13.50	Rogers, D. N.....	269.43
Young Co., J. C.....	12.40	Rogers, Harvey P.....	5.45
Total.....	25.90	Stanley, Allan J.....	49.90
		Varney, Edward L.....	19.30
<i>Freight.</i>		Warren, L. J.....	119.41
Brown, S. C.....	1.25	Wilcox, H. F.....	23.80
Herrick, James L.....	3.00	Total.....	1,977.08
Lemieux, Joseph.....	1.50		
Lemm, F. P.....	15.45	<i>Gas and electricity.</i>	
Marsh Lumber Co.....	15.30	Gausner, F. G.....	2.40
Southern Pacific Co.....	1.30	Quincy Electric Light Co.....	15.72
Spring, J. D.....	8.50	Total.....	18.12
Stephen, Geo. F.....	28.00		
Stratton, L. J.....	18.00		
Western Pacific Ry. Co.....	37.32		
Total.....	129.62		

Total amount of appropriation..... \$17,173.70
 Total expenditures under above groups..... 17,141.47

Unexpended balance Aug. 31, 1912..... 32.23
 Outstanding liabilities (estimated)..... 32.23

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pocatello National Forest), \$982.95."

[Original subappropriation, \$3,327, decreased by transfer of \$2,344.05 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Puguire, George V.....	Forest guard, at \$900.....	\$57.50	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, etc.</i>		<i>Express.</i>	
Anderson Sons Co.....	\$1.68	American Express Co.....	\$2.88
Badonis Pharmacy.....	3.76	<i>Telephone.</i>	
Bean Hardware Co., A. B.....	4.35	Mountain States Telephone & Telegraph Co.....	
Book Store Pharmacy.....	4.50		
Browning Bros. Co.....	7.50	<i>Rent.</i>	
Clark, J. L.....	6.50	Wrensted, Benedicta.....	
Harvey, W. J., & Son.....	12.00		
Idaho Enterprise.....	19.25	<i>Travel, etc.</i>	
Johns-Manville Co., H. W.....	2.75	Bruins, J. F.....	114.30
Kleeman-Hall Hardware Co.....	72.50	Campbell, Wm. H.....	19.35
McHarr, W. A.....	1.25	Christiansen, Moses.....	35.65
Malad Coop. Co.....	28.58	McQueen, Alexander.....	31.60
Morris, Eli.....	7.75	Moore, Mary E.....	43.85
Pocatello Tribune.....	13.25	Roler, Gretchen A.....	22.00
Robinson, A. E.....	12.00	Say, Arthur P.....	69.65
Ruebelmann & Son, L.....	6.81	Total.....	
Tribune Co.....	4.00		
Urick, W. D.....	.40		
Total.....	208.83		
<i>Furniture.</i>			
Kleeman-Hall Hardware Co.....	49.05		
<i>Freight.</i>			
Campbell-Grant.....	3.00		
Williams, Ernest.....	3.00		
Total.....	6.00		

Total amount of appropriation.....	\$982.95
Total expenditures under above groups.....	954.66
Unexpended balance Aug. 31, 1912.....	28.29
Outstanding liabilities (estimated).....	28.29

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Powell National Forest), \$810."

[Original subappropriation, \$4,911, decreased by transfer of \$4,101 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, etc.</i>		<i>Furniture.</i>	
Adair, Wm.....	\$13.00	Gates, Hiram.....	\$7.00
Badkins Pharmacy.....	7.06		
Baker, Claude V.....	20.00	<i>Freight.</i>	
Cullum, H. W.....	51.71	Burr, Geo. A.....	5.00
Deseret News.....	8.40	Campbell, J. R.....	17.97
Deuel, G. A.....	8.52		
Escalante Corp.....	13.80	Total.....	22.97
Hanks, W. B.....	71.50		
Heaps, W. C.....	10.80	<i>Rent.</i>	
Loa Cooperative.....	9.70	Shurtz, D. C., jr.....	120.00
Panguitch Progress.....	4.95		
Pectol, E. P.....	14.25	<i>Travel, etc.</i>	
Peoples Exchange.....	7.96	Barney, Geo. H.....	143.65
Porter, J. R.....	5.60		
Salt Lake Hardware Co.....	90.00		
Stringam, G. W.....	31.77		
Torgerson, C. J.....	136.50		
Wilcock & Co.....	4.45		
Total.....	509.97		

Total amount of appropriation.....\$810.00

Total expenditures under above groups.....803.59

Unexpended balance Aug. 31, 1912.....6.41

Outstanding liabilities (estimated).....6.41

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Prescott National Forest), \$4,815."

[Original subappropriation, \$6,248, decreased by transfer of \$1,433 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hall, Harry C.....	Deputy forest superintendent, at \$1,400.....	\$19.44	
Linville, Andrew J.....	Forest guard, at \$900.....	450.00	
Williams, Chas. B.....	do.....	450.00	
Total.....		919.44	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Arizona Journal Miner.....	\$14.14	Hisle, W. M.....	\$322.75
Arizona Mine Supply Co.....	133.19	Human, J. W.....	13.00
Bashford-Burmister Co.....	109.64	Journal Miner Publishing Co.....	6.00
Burmister & Sons Co.....	302.32	Logan, J. L.....	25.00
Byers & Andrews.....	12.00	Maekin, Peter.....	75.00
Clark & Adams Co.....	165.35	Miller, C. L.....	38.00
Cordes, Chas. H.....	40.00	Purtyman, Geo. S.....	6.50
Enos, B. J.....	146.75	Richards Bros.....	95.68
Head Lumber Co.....	113.39	Ryan, J. C.....	29.20
Hill Hardware Co., Saml.....	25.50	Simmons, T. J.....	49.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Prescott National Forest), \$4,815"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Rent.</i>	
Sturges Hay & Grain Co.....	\$155.00	Wood, H. R.....	\$360.00
Sullivan, Jas.....	70.00	Arizona Mining & Milling Co.....	25.00
Tillon's Machine Works.....	6.00	Tiger Gold Co.....	20.00
Wingfield, D. W. & Jas.....	68.50	Total.....	405.00
Yavapai Lumber Co.....	171.53		
Yeomans, Horace.....	85.00	<i>Gas and electricity.</i>	
Total.....	2,278.94	Prescott Gas & Electric Co.....	10.00
<i>Freight.</i>		<i>Travel.</i>	
Arizona Mine Supply Co.....	1.20	Cook, Jas. T.....	5.10
Atchison, Topeka & Santa Fe Ry. Co.	44.75	Hall, Harry C.....	188.75
Massing Bros.....	4.80	Hinderer, Chas. H.....	263.35
Paine's Express.....	5.00	Hiscox, Shepard.....	123.99
Richards Bros.....	5.00	King, Ralph E.....	6.00
Santa Fe, Prescott & Phoenix Ry. Co.	.75	McNelly, Jno. C.....	203.85
O. K. Stable.....	34.65	Purtyman, Geo. S.....	31.42
Summers, J. L.....	5.00	Roderus, Wm. C.....	133.33
Springer Transfer Co.....	9.00	Steward, L.....	23.00
Total.....	110.15	Ulmo, H. W.....	42.83
<i>Express.</i>		Yorke, Geo. R.....	46.10
Wells, Fargo & Co. Express.....	.75	Total.....	1,067.72

Total amount of appropriation.....	\$4,815.00
Total expenditures under above groups.....	4,792.00
Unexpended balance Aug. 31, 1912.....	23.00
Repayments to credit of appropriation.....	.15
Net unexpended balance.....	23.15
Outstanding liabilities (estimated).....	3.01
Balance to be turned back in Treasury (estimated).....	20.14

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rainier National Forest), \$11,508.97."

[Original subappropriation, \$13,603, decreased by transfer of \$2,094.03 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Berggren, A. W.....	Temporary clerk, at \$720.....	\$152.00	
Bolton, John D.....	Forest guard, at \$900.....	262.50	
Blankinship, H. B.....	do.....	225.00	\$5.90
Bloom, Adolph.....	do.....	47.50	
Bohrankamp, F. W.....	do.....	75.00	
Campbell, F. A.....	do.....	37.50	
Christiani, Jno. C.....	do.....	75.00	
Fenby, Edwin J.....	Forest assistant, at \$1,300.....	1,184.45	326.60
Foss, Henry A.....	Forest guard, at \$900.....	150.00	
Gibson, Edward B.....	Assistant ranger, at \$1,100.....	293.34	
Glastetter, Thos. F.....	Forest guard, at \$900.....	202.50	
Hagon, Jules.....	do.....	365.00	
Hall, Harold.....	do.....	150.00	
Hedge, J. A.....	do.....	75.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rainier National Forest), \$11,508.97"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Huyler, H. M.	Stenographer and typewriter, at \$840.	\$24.49	
Kauffman, Geo. A.	Forest guard, at \$900.	200.00	
Kimmune, C. E.	do.	75.00	
Klingensmith, O. C.	Assistant ranger, at \$1,100.	641.67	\$5.95
Lewis, C. W.	Forest guard, at \$75 per month.	337.50	
MacKeehnie, J. L.	Assistant ranger, at \$1,100.	366.67	3.25
McLean, J. S.	Forest guard, at \$900.	412.50	
Millison, Henry C.	do.	170.00	
Morgan, Jos. G. G.	Assistant ranger, at \$1,100.	259.72	
Mulligan, Whitfield.	Chief forest guard, at \$900.	200.00	
Murnen, Edgar J.	Assistant ranger, at \$1,100.	305.56	
O'Farrell, Robt. J.	do.	687.50	7.70
Randles, Henry.	Forest guard, at \$900.	337.50	7.95
Sethe, Wm.	Assistant ranger, at \$1,100.	601.95	
Spencer, Harvey.	Forest guard, at \$900.	167.50	
Spencer, Jay.	do.	75.00	
Tittle, Ed.	Assistant ranger, at \$1,100.	458.34	
Total.		8,615.69	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Baker, Ralph O.	\$15.00	Smith, J. E.	\$150.00
Brehm & Bros., E. E.	12.55	Standard House Furnishing Co.	3.60
Burg & Hanson.	15.00	Taylor Bros.	4.00
Carlson, J. L.	3.75	Thorp Mercantile Co.	16.05
Christian, J. C.	92.50	Vaughan & Morrill Co.	6.40
Christian, N. J.	2.50	Washington Hardware Co.	95.20
Christian, Mrs. N. J.	27.50	Weimer, R. A.	12.83
Doten, L. W.	10.00	Wild, Theodore.	17.33
Geotzenburger, Wm.	57.50	Winsberg, C. W.	.80
Graham Duplicating Bureau.	53.27	Yakima Daily Republic.	2.10
Gurley, W. & L. E.	4.56	Total.	1,480.59
Hanson & Co., W. J.	7.50		
Hanson Map & Blue Print, L. W.	.30		
Hall, C. L.	12.00	<i>Furniture.</i>	
Harvey, Park.	12.00	Standard House Furnishing Co.	3.85
Hofstetter & Co.	48.00		
Hunt & Mottet Co.	200.88	<i>Freight.</i>	
Johnson & Marker.	35.00	Blankenship, Mrs. M. J.	18.00
Kerr, Geo. D.	24.00	Bolton, Finley.	3.00
Kuhnhausen, H. W.	27.15	Commercial Truck Co.	3.00
Larson Hardware Co.	117.75	Johnson, O. I.	2.50
Lewis, C. W.	15.00	Karr, Martin.	18.00
MacKeehnie, J. L.	97.82	McAllister, J. R.	4.61
Mackay, Wm.	2.00	Northern Pacific R. R. Co.	1.07
Manley Moore Lumber Co.	8.43	Oregon-Washington R. R. & Navigation Co.	7.65
Meyer & McAllister.	16.50	Purcell, J. C.	15.00
Miller, Albert.	28.76	Schuler, T.	3.00
Morton Hardware Co.	2.40	Total.	75.83
Mueller, R. A.	73.65		
O'Farrell, R. J.	45.90	<i>Express.</i>	
O'Neal, Roy.	18.00	Northern Express Co.	.55
O'Neal, R. M.	13.50	Wells, Fargo & Co.	.75
Olson, Ben.	3.00	Total.	1.30
Parnel, John.	5.00		
Randle, Matt.	7.80		
Republic Publishing Co.	10.50		
Roberts & Sons, A.	1.65		
Sethe, Wm.	33.66		
Shuman, Allen.	10.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rainier National Forest), \$11,508.97"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Travel, etc.—Continued.</i>	
Pacific Telephone & Telegraph Co.....	\$2.88	Harris, P. T.....	\$234.30
Rainy Valley Electric Co.....	.56	Kingsley, Frank L.....	36.80
Sunset Telephone & Telegraph Co.....	125.55	Kirkpatrick, Jno.....	40.50
Total.....	128.99	Klingensmith, O. C.....	5.95
<i>Travel, etc.</i>		McCullough, Wm. A.....	28.20
Allen, Grenville T.....	245.91	MacKechnie, J. L.....	3.25
Brown, Mortimer J.....	66.70	O'Farrell, Robt. J.....	7.70
Croxford, Harry.....	57.50	Randles, Henry.....	7.95
Cunningham, Harry M.....	75.60	Wright, Abner T.....	24.00
Fenby, Edwin J.....	326.60	Wyckoff, Josiah M.....	23.45
		Total.....	1,184.41

Total amount of appropriation.....	\$11,508.97
Total expenditures under above groups.....	11,490.66
Unexpended balance Aug. 31, 1912.....	18.31
Repayments to credit of appropriation.....	4.75
Net unexpended balance.....	23.06
Outstanding liabilities (estimated).....	3.17
Balance to be turned back in Treasury (estimated).....	19.89

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rio Grande National Forest), \$8,920.31."

[Original subappropriation, \$10,750, decreased by transfer of \$1,829.69 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Higgins, Jay.....	Forest assistant, at \$1,400.....	\$1,365.00	\$216.35
Lee, Reese L.....	Assistant forest ranger, at \$1,100.....	458.33	
Blades, Oscar.....	Forest guard, at \$900.....	75.00	
Breen, Thomas.....	do.....	90.00	
Chavez, Lucas.....	do.....	305.00	
Guthrie, Chas. R.....	do.....	75.00	
Hurless, Thos. J.....	do.....	75.00	
Kenney, W. R.....	do.....	192.50	11.80
McKrea, John E.....	do.....	12.50	
Youngblood, James S.....	do.....	150.00	
Gaige, Frederick M.....	Forest assistant, at \$600.....	146.67	3.15
Haimbaugh, Raymond C.....	do.....	154.17	4.35
Pilgrim, Harold.....	do.....	145.00	3.80
Valentine, Lydia.....	Clerk, stenographer and typewriter, at \$600.....	150.00	
West, Howard E.....	Forest assistant, at \$600.....	146.67	3.70
Total.....		3,540.84	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rio Grande National Forest), \$8,920.31"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abernathy Livery Co.....	\$25.65	Stott, W. T.....	\$2.50
American Steel & Wire Co.....	57.22	Stow Mercantile Co.....	31.10
Anson, Chas. S.....	35.00	Strawn, Mrs. N. B.....	3.00
Antonito Hardware & Lumber Co.....	40.22	Strawn, Paul L.....	44.37
Antonito Ledger.....	11.08	Tabor Produce Co.....	62.16
Ayers, B. F.....	21.45	Todd, John.....	21.56
Barlow, W. H.....	6.05	Tomkins Bros. Hardware Co.....	23.50
Barnett, H. T.....	34.73	Tribble, C. B.....	49.28
Barteldes Seed Co.....	.75	Underwood Typewriter Co.....	1.50
Beatty, Olin.....	8.00	Watrons, F. L.....	125.79
Brady, M. L.....	3.00	Weiss Mercantile Co., A. J.....	20.12
Beatty, Olin.....	88.00	Western Tin & Enameling Co.....	129.60
Bone & Ward.....	3.15	Wilson, W. W.....	2.00
Brady, M. L.....	20.90	Wolfe, Jos.....	37.20
Breckenridge, R. G.....	3.30	Zerbe, F. E.....	3.75
Breen, Thos.....	34.24	Total.....	3,229.85
Campbell, J. S.....	9.10	<i>Furniture.</i>	
Cantwell, E. R.....	9.60	Cantwell, E. R.....	17.50
City Shoeing Co.....	4.00	<i>Fuel.</i>	
Collins & Co., A. M.....	7.00	Campbell, J. S.....	33.25
Conejos Cooperative Roller Mills & Manufacturing Co.....	24.66	Do.....	5.60
Creede Candle Publishing Co.....	14.77	Total.....	38.85
Creede Lumber Co.....	6.50	<i>Freight.</i>	
Davis-Bridahan Drug Co.....	30.00	Denver & Rio Grande R. R. Co.....	62.00
Ditto, J. M.....	2.25	Farrow & Hatfield.....	9.00
Elting, Chas.....	6.76	Galbreath, C. A.....	5.00
Fassett, L. L.....	59.50	Heilman, W. D.....	3.00
First Avenue Livery.....	11.00	Hurt, E. B.....	6.00
Fleischman, Mrs. Geo.....	2.00	Jack, P. A.....	2.00
Fuchs, Geo.....	14.55	Murray, Jas. A.....	4.00
Fuller Drug Co.....	2.45	Watrons, F. L.....	1.50
Hanna, Wm. A.....	5.00	Total.....	92.50
Hatcher Mercantile Co.....	6.10	<i>Express.</i>	
Hatfield, E. E.....	2.50	Globe Express Co.....	.75
Haynie, J. P.....	42.00	Adams Express Co.....	5.00
Henry, E. M.....	42.00	Total.....	5.75
Higgins, Mrs. Gertrude B.....	92.50	<i>Telephone.</i>	
Hook, W. B.....	96.00	Mountain States Telephone & Tele- graph Co.....	161.86
Hostetter, N.....	250.27	<i>Rent.</i>	
Hunter Mercantile Co.....	309.21	Cochran, W. H.....	15.00
Hurt, E. D.....	4.00	Isbell, A. M.....	324.00
Jack Bros. Hardware Co.....	4.30	Total.....	339.00
Jackson, Victor.....	29.36	<i>Gas and electricity.</i>	
Jacob, Franisquie.....	7.70	Monte Vista Light, Heat & Power Co.....	24.00
Kernan, Albert.....	24.24	<i>Travel, etc.</i>	
Kernan, Adolph.....	15.73	Bowers, W. F.....	155.25
Larkin & Co., J. H.....	10.90	Fitzhugh, C. H.....	23.35
La Jara Chronicle.....	3.85	Fleischman, Geo.....	44.45
Lunbeck, E. B.....	62.50	Gaige, Frederick M.....	3.15
McClure Richardson Mercantile Co.....	68.75		
Maddox, R. W.....	15.10		
Meinzer, Victor.....	15.00		
Million, John N.....	72.67		
Monte Vista Hardware Co.....	159.17		
Monte Vista Milling & Elevator Co.....	77.85		
Monte Vista Journal.....	3.85		
Officer, L. D.....	13.23		
Poage, J. H.....	66.40		
Powell, Frank.....	12.00		
Record Stockman Publishing Co.....	2.70		
Rees, C. E.....	22.50		
Rio Grande Lumber & Supply Co.....	125.74		
Sanchez, Noe.....	81.00		
San Luis Valley Graphic.....	3.85		
San Juan Prospector.....	27.31		
Saunders, H. S.....	106.50		
Scherer, Henry.....	14.70		
Scholtz Drug Co.....	111.50		
Simons, Frank.....	17.81		
Stevens, B. F.....	49.75		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rio Grande National Forest), \$8,920.31"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.—Continued.</i>		<i>Travel, etc.—Continued.</i>	
Hageman, John A.....	\$23.80	Pilgrim, Harold.....	\$3.80
Hainbaugh, Raymond C.....	4.35	Strawn, Alfred L.....	16.60
Higgins, Jay.....	192.20	Sweitzer, A. L.....	226.50
Kenney, W. R.....	11.80	West, Howard E.....	3.70
La Font, Don C.....	9.00	Wilson, Orvil.....	49.50
Lee, R. L.....	7.90		
Million, John N.....	9.55	Total.....	971.41
Morrill, W. J.....	186.51		

Total amount of appropriation.....	\$8,920.31
Total expenditures under above groups.....	8,421.56
Unexpended balance Aug. 31, 1912.....	498.75
Outstanding liabilities (estimated).....	495.54
Balance to be turned back in Treasury (estimated).....	3.21

Report of expenditures for the fiscal year ended June 30, 1912, under appropriations "General expenses, Forest Service, 1912 (Routt National Forest), \$10,190.82."

[Original subappropriation, \$11,225, decreased by transfer of \$1,034.18 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Paxton, Percy J.....	Forest assistant, at \$1,400.....	\$1,341.66	\$214.28
Wood, Devillo D.....	Forest assistant, at \$1,000.....	286.11	15.35
Brock, Stanley R.....	Assistant forest ranger, at \$1,100.....	568.33	
Stapleton, Frank E.....	do.....	650.84	23.00
Dengg, Frank.....	Forest guard hunter, at \$900.....	352.50	
Stees, Wm. I.....	Forest guard, at \$900.....	260.00	
Wales, Jno. C.....	do.....	75.00	
Burnett, Ed F.....	Forest guard, at \$3 per day.....	112.50	
Donovan, Andrew W.....	Field assistant, at \$720.....	128.00	
Damtoft, Walter J.....	Field assistant, at \$600.....	106.67	
Fuller, Francis S.....	do.....	106.67	
Hartz, Barge L.....	do.....	106.67	28.80
Kneeland, Paul D.....	do.....	106.67	
Euler, Chas. W.....	Laborer, at \$900.....	180.00	
Total.....		4,381.62	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adams, Clarence.....	\$27.00	Bowden, James.....	\$14.48
Alpert Department Store Co., The.....	4.85	Rozard, J. K.....	25.00
Anderson & Smith.....	16.65	Bradley, B. G.....	7.00
Armstrong & Kimmer.....	33.04	Brooks, D. E.....	10.62
Baer, Elmer E.....	16.48	Brooks, J. T.....	16.50
Barteldes Steel Co.....	71.30	Burgess & Henney.....	1.29
Beagle, Frank.....	14.25	Burns, John.....	11.30
Bell, W. A.....	20.25	Butcher, E. J.....	20.25
Blackburn, Jas. L.....	123.00	Butler, Jesse S.....	22.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Routt National Forest), \$10,190.82"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Clark, J. T.	\$10.50	Rakestraw, C. E.	\$195.30
Cardwell Blue Print & Supply Co.	11.00	Record-Stockman Publishing Co.	3.38
Caron, J. R.	126.46	Reddart, F. W.	25.95
Central Feed Barn.	3.00	Reinhart & Green.	1.20
Central Barn.	2.15	Routt County Sentinel.	9.66
Chamberlain-Gray Drug Co.	3.10	Rakestraw, C. E.	18.67
Chivington, A. H.	27.00	Royalty, Jonathan.	5.00
Cope, C. B.	14.25	Ryan, C. C.	15.00
Corlin, Frank C.	16.50	Salter, B.	13.95
Cox, F. H.	16.05	Sentinel Publishing Co.	3.25
Crawford, L. B.	15.40	Smith Bros.	240.93
Criswell, Harry	38.65	Smith, Francis.	62.50
Davidson, A. J.	4.97	Smith, Walter.	20.25
Davis-Bridahan Drug Co.	25.36	Steamboat Creamery & Produce Co.	2.70
Debras, N. E.	95.31	Steamboat Springs Creamery Co.	9.50
Decker, E. H.	3.00	Stevens, E. D. J.	30.00
Dengg, Frank.	5.00	Stonehouse, J. W.	18.50
Dickinson-Owings L. & T. Co.	9.66	Stukey Bros.	30.46
Ennis, E. J.	32.00	Stukey Palmer Mercantile Co.	14.65
Enochs, Frank.	39.00	Terrill, John.	3.75
Essinger, Wm. E.	11.84	Trullinger, Van.	169.97
Fisher, John E.	2.00	Van Camp, I. J.	2.00
Follett, Fred S.	380.00	Walp, Charles.	63.34
Furlong, E. O.	158.05	Westcott, W. W.	.75
Goodman, Bert.	15.35	Wessels, Alden V. E.	4.00
Griffin, H.	120.00	Western Electric Co.	9.30
Gumprecht, A. E.	1.60	Williams, J. L.	52.50
Harris Mercantile Co.	36.82	Wiseman, Jack.	2.50
Hartman, Geo. D.	2.50	Yampa Leader.	2.76
Hayden Republican.	2.76		
House, William F.	5.00	Total.	3,939.88
Hugus & Co., J. W.	447.62		
Hughes, Geo. B.	44.50	<i>Furniture.</i>	
Johnson, Emma C.	26.25	Furlong, E. O.	45.00
Jones Cattle Co.	17.52		
Jones, D. C.	2.50	<i>Freight.</i>	
Jones, F. C.	8.00	Baker, J. N.	15.00
Keller, S. A.	1.00	Blackburn, James L.	21.00
Kemmer & Co., C. H.	131.01	Burgess & Henney.	11.15
Kernaghan, Wm.	24.00	Central Transfer Co.	5.60
Kleckner, Wm. H.	22.50	Davis, H. J.	37.63
Kremmling News.	11.70	Denver, Northwestern & Pacific Ry.	31.13
Kuder, James.	22.50	Co.	6.00
Lausing, J. B.	22.05	Henny, D. M.	30.00
Leckenby, L.	.36	Movberry, Edward E.	1.75
Leckenby & Gee.	4.50	Norvell, Mercantile Co., J. L.	4.75
Leville, Jean.	22.50	Peavy & Son.	3.55
Lobb, Tull.	13.09	Peavy & Root.	15.00
Luker, E. L.	1.65	Smith, H. M.	4.05
McClelland, W. B.	25.00	Steamboat-Hayden & Craig Stage	3.00
McCormick, W. H.	17.50	Lines.	2.50
McIntosh, Robert.	19.17	Thompson, William.	
McKinley, W. A.	42.00	Turner, J. R.	
McPhee, Henry.	18.00	Total.	192.11
Merriwell, B. W.	20.25		
Moffat County Courier.	3.88	<i>Express.</i>	
Monteith, W. R.	16.50	Peavy & Son.	1.20
Moore, A. G.	21.75	Adams Express Co.	3.89
Moore, Frank.	3.00	Total.	5.09
Morgan Bros.	25.16		
Muench, Frank.	48.94	<i>Telephone.</i>	
Mullen, Fred.	20.25	Colorado Telephone Co.	2.50
New Era.	2.04	Mountain States Telephone & Tele-	73.30
New Meat Market, The.	6.25	graph Co.	
Norvell, J. L., Mercantile Co.	24.01	Total.	75.80
Norvell, R. E.	17.01		
Oak Creek Times.	2.76		
Oliver, Mrs. B.	3.50		
Paul, H. E.	30.00		
Penland, W. T.	2.50		
Peavy & Son.	11.90		
Penfold, Geo. B.	13.50		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Routt National Forest), \$10,190.82"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent.</i>		<i>Travel, etc.—Continued.</i>	
Maxwell, C. J. & M. N.	\$375.00	Lansing, John B.	\$54.10
Northwestern Loan & Investment Co. .	96.00	Parks, Edw. A.	59.12
Total.	471.00	Faxton, P. J.	153.23
<i>Travel, etc.</i>		Peck, Edward H.	28.30
Blackburn, J. L.	25.30	Peck, Ray.	103.06
Brock, Stanley R.	9.05	Ratliff, J. H.	137.72
Darley, Wm. M.	48.33	Sommers, C. A.	30.00
Grabill, Ralph B.	4.70	Stapleton, Frank E.	23.00
Hartz, Barge L.	28.80	Taylor, A. H.	11.15
Hurd, H. C.	40.38	Wood, Devillo D.	15.35
		Total.	771.59

Total amount of appropriation.	\$10,190.82
Total expenditures under above groups.	9,882.09
Unexpended balance Aug. 31, 1912.	308.73
Repayments to credit of appropriation.	1.25
Net unexpended balance.	309.98
Outstanding liabilities (estimated).	309.98

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Salmon National Forest), \$10,880.25."

[Original subappropriation \$17,449, decreased by transfer of \$6,568.75 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Work, Herman.	Forest assistant, at \$1,200.	\$250.00	\$87.35
Cook, Irwin W.	do.	540.00	16.70
Dryer, Ray L.	Assistant forest ranger, at \$1,100.	82.49	.....
Emigh, Hewitt B.	do.	64.17	19.30
Kriley, Carl J.	Forest guard, at \$900, and assistant forest ranger, at \$1,100.	185.00	26.78
Mahoney, Marion E.	Forest guard, at \$900, and assistant forest ranger, at \$1,100.	223.34	24.45
Groff, Elmer.	Forest guard, at \$900.	150.00	.....
Rehmenkian, Frank R.	do.	412.50	.....
Reynolds, Rowland.	do.	75.00	.....
Scott, John C.	do.	430.00	10.00
Taylor, Jay.	do.	385.00	7.40
Nichols, Geo.	Hunter, at \$900.	502.50	19.20
Total.		3,300.00	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Salmon National Forest), \$10,880.25"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Allan, R. E.	\$31.50	Ramsey, L. T.	\$15.00
American Woolen Co.	87.00	Reynolds, Rowland	18.00
Atkins & Hadletz	82.65	Reynolds & Hoffman	87.55
Benjamin, Ray	3.00	Reichers, Chas.	11.52
Benjamin, W. E.	84.00	Robinson & Lee	4.00
Bradshaw, J. M.	3.00	Ryan, Paul	2.75
Brown, Wm. J.	31.38	Salmon City Water Co. (Ltd.)	4.50
Bundy, J. M.	139.50	Salmon Lumber Co. (Ltd.)	100.91
Buster, W. D.	10.00	Salmon Water Works	10.50
Buster, W. J.	25.50	Schlegelmilch, Otto	57.48
C. & S. Store	6.50	Shenon Hardware & Improvement Co. (Ltd.)	350.40
Calvin, M. C.	66.29	Shepard, W. T.	30.00
Cannon, W. J.	25.50	Shorett, J. E.	6.00
Challis & Gibbonsville Stage Co.	1.50	Smith, A. J.	7.98
Chrisbansan, H. C.	4.00	Smith, George H.	28.00
City Livery Stable	12.60	Stone, W. F.	23.00
Clark, George	37.75	Sullivan, E. A.	12.00
Denver Tent & Awning Co.	39.31	Taylor, Jay	45.00
Dillon, B. K.	34.00	Taylor, Jay L.	46.70
Dryer, J. C.	15.50	Terry, Ferril	8.40
Faling, M. J.	28.50	Tillotson, R. W.	102.00
First National Bank	7.50	Tobias, Ross	19.50
Garcia, G. S.	126.00	Tobias, Solon	34.00
Gould, Earl	6.00	Viel Produce Co.	243.48
Greaves, John E.	1.50	Vogler Plumbing Co.	43.50
Guleke, Harry	66.00	Vreeland, H.	27.75
Harrington, C. A.	147.50	Vreeland, Peter	59.79
Haveman, Frank H.	151.63	Warneck, Henry	82.25
Hockensmith, James	40.00	Warner, W. A.	213.24
Holmes, Richard	36.00	Webber, Henry B.	37.65
Hull, A. S.	28.68	Wend, Thomas	32.00
Hungate, Thomas	188.50	White, Harry	14.26
Idaho Recorder	14.76	White, W. C.	.95
Jones, Lee R.	27.08	Wieser, Simon	3.25
Joseph & Groff	15.75	Williams, F. A.	68.00
Kenison, Lee	11.00	Wilson, Mrs. Lucy An.	10.35
Kerrigan, Jas. F.	78.83	Wray, Joseph T.	15.00
King, H. G.	15.75	Wright, J. H.	11.50
Kingsbury, Geo. W.	3.50	Wright, Marshall	14.00
Kingsbury, H. E.	72.90	Young, Ed.	45.00
Lane, Howard F.	10.50		
Leacock, A. C.	15.00	Total	5,466.87
Leadore Lumber Co.	399.98		
Leadore Standard	16.34		
Lea, A. E.	9.00		
Lee, J. D.	38.00	<i>Freight.</i>	
Lee, L. H.	13.90	Challis & Gibbonsville Stage Co.	15.35
Leitch, Jack	4.50	Colwell, A. M.	9.72
Lemlie Herald	14.99	Friedorff, M. W.	7.00
Mahoney, M. E.	15.00	Gilmore & Pittsburg R. R. Co.	36.82
Mahoney, V. J.	10.00	Greaves, J. E.	35.00
Manuel, Wm.	38.75	Igon, O. L.	8.25
Marsing, N. O.	9.51	Marsing, N. O.	8.25
Mason, J. B.	8.50	Montana Idaho Stage Co.	2.75
Matherson, C. G.	15.00	Salmon & Forney State Line	3.25
McCracken, C. L.	69.00	White, Harry	11.60
McPherson, Paul R.	69.00	Total	129.99
Meitzler, George W.	42.15		
Merritt, Allen C.	15.00	<i>Furniture.</i>	
Mitchell & La Monyor Bros.	23.20	Monk & Co. (Ltd.), Geo. H.	9.10
Monk & Co. (Ltd.), George H.	64.43		
Morrison, Merrill & Co.	63.75	<i>Fuel.</i>	
Munkries, J. F.	28.56	Decora, Chas. V.	6.50
Neiman, F. W.	22.50	Salmon Fuel & Supply Co.	47.95
Nelson, Wm. E.	34.00	Webb, W. J.	14.00
Northrup, Earl P.	67.00	Total	68.45
Norbon, Chas. A.	1.00		
O'Neil, Frank	16.50	<i>Gas and electricity.</i>	
Patterson, Frank	8.00	Lemhi Power Co.	28.20
Pioneer Mercantile Co. (Ltd.)	424.00		
Pope, A. W.	1.89		
Powers, E. F.	5.00		
Proksch, Jos.	2.00		
Pyeatt, Clarence	127.50		
Ranous & Wickland	8.40		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Salmon National Forest), \$10,880.25"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent.</i>		<i>Travel—Continued.</i>	
Edwards, E. S.....	\$318.00	Emigh, Hewett B.....	\$19.30
Salmon City Water Co. (Ltd.).....	4.50	Gautier, Joseph.....	60.75
Total.....	322.50	Gilbreath, Earl R.....	88.78
<i>Telephone.</i>		Haman, Frederick C.....	5.80
Lemhi Telephone Co.....	134.15	Kriley, C. J.....	26.78
Redrock & Salmon River Telephone Co.....	45.20	Lane, Howard I.....	6.25
Total.....	179.35	Mahoney, M. E.....	24.45
<i>Travel.</i>		Mathias, Royre T.....	55.75
Allan, R. E.....	27.25	Nelson, Camas.....	40.90
Ashton, George R.....	83.57	Nichols, Geo.....	19.20
Chase, Fred H.....	51.70	Pearson, John A.....	53.65
Cockrell, Ora.....	76.60	Ryan, Jas. M.....	297.05
Cook, Irwin W.....	15.70	Schweder, August A.....	64.50
Dryer, Ray L.....	132.28	Scott, John C.....	10.00
		Swan, Wm.....	9.25
		Taylor, Jay.....	7.40
		Webber, H. B.....	35.70
		Work, Herman.....	46.65
		Young, Richard W.....	68.32
		Total.....	1,327.58

Total amount of appropriation..... \$10,880.25
Total expenditures under above groups..... 10,832.04

Unexpended balance Aug. 31, 1912..... 48.21
Outstanding liabilities (estimated)..... 48.21

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (San Isabel National Forest), \$5,915.95."

[Original subappropriation \$9,546, decreased by transfer of \$3,630.05 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hammel, Albin G.....	Forest assistant, at \$1,300.....	\$1,296.38	\$106.09
Wright, John W.....	Assistant forest ranger, at \$1,100.....	88.61	
McDonald, Wm. J.....	Forest guard, at \$900.....	225.00	
McEvoy, Wm. G.....	do.....	225.00	
Robinson, Wm. A.....	Forest guard, at \$2.50 per diem.....	40.00	
Total.....		1,874.99	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Addington, Wm.....	\$7.90	City Meat Market.....	\$41.55
Alexander, G.....	6.40	Craig, James.....	16.13
Advertiser.....	9.43	Craven, Wm.....	10.00
Barteldes Seed Co., The.....	33.04	Craven, W. F.....	1.50
Baston, W. A.....	11.00	Cress, Carl.....	24.00
Bochmann, K. H.....	39.83	Cress, Willis.....	24.00
Bowers, Mrs. J. W.....	1.35	Cusack, Reginald.....	4.00
Boyd, C. F.....	.85	Danks, Arthur.....	8.00
Brandon, Ed.....	308.77	David & Lyells.....	458.45
Brandenburg, Frank.....	27.83	Davis, Lewis.....	2.29
Brown, C. G.....	13.00	Dieckmann, Henry.....	12.57
Burch Co., F. J.....	15.75	Dillon, Nellis.....	5.00
Byrne, Geo.....	24.00	Eddy-Vahldick Cash Store Co.....	18.19
Chieftain Publishing & Holding Co.....	2.99	Eddie, A. O.....	19.96
Cisney & Sparks.....	1.65	Edmonston, Geo. A.....	15.81

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (San Isabel National Forest), \$5,915.95"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Fuel.</i>	
Eillinghoff, C.	\$60.12	Beardsley, G. B.	\$17.06
Engelbright & Runyan	3.01		
Estate of August Menzel	61.73	<i>Freight.</i>	
Falkenberg, C. W.	86.00		
Falkenberg, Harry	25.00	Addington, G. O.	10.00
Falkenberg, J. P.	77.81	Baker, Chas.	89.10
Farrington, Geo.	18.90	Ball, John	20.00
Garren, J. M.	5.55	Caldwell, A. S.	24.00
Gleyre, Grant	20.83	Craig, James	3.00
Hadley Mercantile Co.	7.90	Craven, Wm.	3.50
Hendricks & Worth	41.85	Denver & Rio Grande R. R. Co.	19.51
Henning, Otto	11.98	Eggleston, F. M.	12.75
Hoffman, A. H.	13.11	Hoffman, A. H.	12.25
Hoffman, Chas.	15.00	Knight, Clarence	1.50
Hornback, Walter	14.50	Mahoney, John D.	7.50
Keithley, M. L.	5.00	Medaris, J. A.	2.00
Kelso, C. B.	5.00	Menzel Bros.	9.15
Kerr, Meda B.	9.00	Newport, A. J.	21.00
Kineaid, J. K.	18.27	Perry, L. S.	4.00
Koontz & Vandever	7.00	Sanders, G. N.	4.00
Kuhurath, Carsten	22.39	Snyder, Edson	1.25
Langworthy, Elton C.	94.00		
Lowe, Leta E.	44.00	Total	244.51
Lowell, Elmo	24.50		
McPhee & McGinnity Co.	32.50	<i>Express.</i>	
McRae Hardware Co.	2.75	Globe Express Co.	32.92
Matonock, Mary	1.50	American Express Co.	1.15
Mercier, Mrs. Leta	13.00		
Mercier, Napoleon	22.20	Total	34.07
Meredith, M. M.	6.25		
Merriam, Kate	2.40	<i>Telephone.</i>	
Merriam, W. E.	1.30		
Meyer, J. A.	11.10	Bowers, Mrs. J. W.	2.50
Nugent, J. E.	11.00	Mountain State Telephone & Telegraph Co.	97.12
Patras, Alfred	3.30		
Perfection Manufacturing Co.	18.75	Total	99.62
Rants, W. B.	17.50		
Raymond, G. F.	2.31	<i>Rent.</i>	
Record-Stockman Publishing Co.	2.25		
Salida Record	2.75	Adamson, William	10.00
Saunders & Co., H. H.	2.40	Becker, Jerome & Eddy, E. W.	180.00
Schmidt, W. S.	16.50		
Schneider, Jos. F.	3.53	Total	190.00
Scholtz Drug Co.	40.50		
Sharp, W. A.	6.02	<i>Gas and electricity.</i>	
Skeen, Harvey	40.41		
Star Market, The	1.10	Merten & Egley	19.50
Stewart, D. S.	9.25	Westcliffe Water & Electric Co.	12.00
Stewart, Henry	2.80		
Stewart, J. W.	7.25	Total	31.50
Stroehke & Smith	4.20		
Thorne, Taylor	30.00	<i>Travel, etc.</i>	
Thompson, K.	6.25		
Unfug, Merc	17.19	Alexander, Leslie	13.80
Urquhart, Keith A.	4.00	Anderson, Alfred C.	48.70
Wadleigh, Geo.	33.00	Boyd, John	36.20
Walker, Geo. F.	20.61	Hamel, Albin G.	39.20
Weber, Henry	11.20	Hawkins, L.	33.70
Westcliffe Hardware Co.	91.57	Hoffman, Albert H.	56.55
Westcliffe Mercantile Co.	16.20	Langworthy, James N.	233.75
Westcliffe Water & Electric Co.	7.50	Lowell, James J.	19.00
Wet Mountain Tribune	2.53	Miller, Louis D.	23.20
Wiley, C. L.	19.10	Wagner, F. H.	47.30
Woodriff, Albert	64.22	Willey, M. B.	135.30
Wright, J. W.	41.78	Wright, John W.	9.05
Total	2,507.66	Total	695.75

Total amount of appropriation..... \$5,915.95
 Total expenditures under above groups..... 5,695.16

Unexpended balance, Aug. 31, 1912..... 220.79
 Outstanding liabilities (estimated)..... 97.44

Balance to be turned back in Treasury (estimated)..... 123.35

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (San Juan National Forest), \$6,801.29."

[Original subappropriation, \$11,791, decreased by transfer of \$4,989.71 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hoffman, Arthur F. C.	Forest assistant, at \$1,200	\$900.00	\$326.40
Keplinger, Peter	do.	226.67	35.86
Lee, Walter S.	Forest assistant, at \$1,000	22.22	
Wasson, Geo. R.	Forest guard, at \$1,100	15.28	
Burster, Carl	Forest guard, at \$900	177.50	
Clark, Lloyd	do.	115.00	
Clark, Walter R.	do.	115.00	
Lane, Edward C.	do.	115.00	
Macht, Harry C.	do.	315.00	
Nugent, Bousman	do.	70.00	
Rea, Ebb.	do.	15.00	
Thayer, Carl D.	do.	150.00	
Wright, Walter.	do.	85.00	
Gardner, Max W.	Field assistant, at \$600	100.00	
Goddard, Harvey W.	do.	65.00	
Guyer, James R.	do.	103.33	
Juergens, Edward F.	do.	66.67	
Williams, Donald T.	do.	66.67	
Smith, Ray W.	Forest clerk, at \$1,100	152.77	
Total		2, 876.11	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Bayfield, Blade	\$2.53	Martin, J. T.	\$14.25
Boggs, Calvin	33.00	Majors, J. W.	1.75
Boone, Mrs. C. R.	3.45	Mayol, F. A.	278.20
Brown, Charles C.	21.50	Mee, Thomas	208.00
Buckmaster, G. W.	18.00	Minium, C. L.	5.85
Carther & Turnbull	1.90	Minium, Ollie E.	1.00
Carther, G. W.	2.65	New Era Publishing Co.	2.07
Clayton, Walter	10.00	New Mexico Lumber Co.	314.75
Cole, Joe	55.40	Nickell, Edward	6.00
Cooper, H. C.	2.00	Ogle, Mack	40.20
Cooper, W. D.	87.20	Oliver Typewriter Co.	4.00
Democrat Printing Co.	18.90	Ossen Photo Supply Co.	1.47
Durango Printing Co.	12.60	Pagosa Livery & Feed Stable	4.75
Farrow, R. V.	55.81	Pagosa Livery & Transfer	4.50
Flaugh, Ida A.	1.10	Pagosa Lumber Co.	11.44
Ford, Geo.	26.56	Pagosa Meat Market	6.90
Ford, Ralph	6.00	Pagosa Pressed Stone Co.	23.00
Galleos, Mrs. Flor.	1.50	Pagosa Springs Sun	17.01
Harlan, Lou O.	29.23	Parigin, B. F.	40.00
Hatcher, Hardware Co.	31.36	Parmenter, C. L.	2.00
Hatcher Mercantile Co.	521.07	Parr, E. M.	33.75
Houser, C. W.	69.00	Rank, Ray	15.00
Hollebrands, A. J.	1.40	Rank, Samuel	20.00
Jacobson, Jacob	30.37	Record-Stockman Publishing Co.	1.80
Johnson, Frank	6.00	Reed, O. C.	4.00
Keane, Jack	2.50	Rocheft, F. P.	34.56
Keith, Claude	8.25	San Juan Livery	1.50
Lacy, E. W.	4.85	Shahan, Geo.	29.70
Lane, Edward C.	5.00	Shannon, Alex.	1.00
Latham, Denver	29.72	Snooks, L. O.	10.00
Laughlin, Jno. M.	1.75	Sparks Hardware Co.	372.27
Macht, Harry C.	66.76	Switzer, A. L.	5.00
Macht, Wm. H.	10.00	Tritch Hardware Co.	53.57

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (San Juan National Forest), \$6,801.29"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Telephone.</i>	
Wooley, L. F.	\$4.00	Mountain States Telephone & Telegraph Co.	\$11.95
Yellow Pine Lumber & Tie Co., The..	30.67	New Mexico Lumber Co., The.....	1.33
Total	2,781.32	Pagosa Springs Telephone Co.	51.00
<i>Furniture.</i>		Total	64.28
Catchpole, Fred.....	2.00	<i>Rent.</i>	
<i>Freight.</i>		Bowling, Mrs. S. E.	5.00
Pargin, Ed.	35.50	Caldwell, E. K.	30.00
Roush, Bert.	1.50	Hatcher Mercantile Co.	300.00
San Juan Livery, Feed & Transfer ..	12.75	Sweitzer, A. L.	15.00
Snooks, S. O.	2.00	Total	350.00
Wooley, L. F.	1.60	<i>Travel, etc.</i>	
Ayres, C. D.	38.34	Bard, G. P.	233.12
Bayles, A. D.	6.75	Grubb, F. L. W.	59.80
Coryell, R. L.	1.00	Hoffman, Arthur C. F.	165.95
Denver & Rio Grande R. R. Co.	2.42	Mads, Chas. B.	84.67
Flaugh, Fred.	7.50	Price, Norman D.	13.70
McBride, Frank.....	2.50	Snyder, Allen.....	2.92
Minium, C. L.	9.00	Sweitzer, A. L.	12.20
Total	120.86	Total	572.36
<i>Express.</i>			
Globe Express Co.	1.50		

Total amount of appropriation.....	\$6,801.29
Total expenditures under above groups.....	6,768.43
Unexpended balance Aug. 31, 1912.....	32.86
Outstanding liabilities (estimated).....	28.57
Balance to be turned back in Treasury (estimated).....	4.29

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Santa Barbara National Forest), \$10,966.41."

[Original subappropriation, \$14,157, decreased by transfer of \$3,190.59 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Akers, Weston G.	Forest guard, at \$1,200.	\$1.50	
Basley, C. E.	Forest guard, at \$900.	262.50	
Bethel, Jas., jr.	do.	25.00	
Blackburn, Wm. F.	Assistant forest guard, at \$1,100.	158.88	
De La Riva, A. G.	Forest guard, at \$1,100.	64.17	
Deline, Frank.....	Forest guard, at \$1,000.	380.56	
Farnam, Loring.....	do.	277.78	
Poley, D. F.	Assistant forest guard, at \$1,100.	458.33	
Gifford, Charles.....	Forest guard, at \$900.	127.50	
Hollister, Geo. O.	Assistant forest guard, at \$1,100.	1,008.33	\$80.03
Moore, W. M.	Forest assistant, at \$1,400.	1,174.44	267.96
Muzzall, H. W.	Deputy forest ranger, at \$1,100.	713.48	
Palmer, R. O.	Forest guard, at \$900.	235.00	
Reyes, G. V.	Forest guard, at \$1,100.	45.83	
Slosson, W. M.	Forest supervisor, at \$1,900.	496.11	58.35
Smith, Jess.	Forest guard, at \$900.	255.00	
Smith, Wm. A.	Assistant forest ranger, at \$1,100.	754.73	
Total		6,439.14	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Santa Barbara National Forest), \$10,966.41"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
American Dehydrating Co.	\$6.58	Trenwith, G. F.	\$1.75
Arellanes, E. E.	8.35	Underwood Typewriting Co.	4.00
Baker, F. W.	5.85	Union Commission Co.	7.90
Barnes, Chas.	57.21	Union Hardware & Metal Co.	48.33
Bates, L. W.	5.70	Union Mill Co.	25.11
Bates, Wm.	2.00	Ventura County Cooperative Association.	55.05
Bayley, Ida M.	13.60	Walch-Richardson Co.	44.25
Beadle-Jones Co.	5.00	Weill's Department Store.	1.15
Bercaw, O. W.	44.20	Wegis, Gebhard.	26.44
Bither, Frank.	2.00	Wilson, J. C.	63.25
Bosseke-Dawe Co.	31.91	Total.	2,673.56
California Hardware Co.	11.18	<i>Furniture.</i>	
Carter, B. F.	6.58	Bercaw, O. W.	10.90
Carter, W. H.	38.00	Newell-Mathews Co.	23.74
City Cab & Transfer Co.	8.60	Santa Barbara Gas & Electric Co.	8.50
City Feed Store.	4.00	Saugus Cash Store.	18.50
Cota, A. M.	9.00	Ventura County Cooperative Association.	17.00
Cram, C. H.	3.20	Total.	78.64
Davis, D. D.	8.50	<i>Freight.</i>	
Densmore, T. T.	10.00	City Cab & Transfer Co.	3.60
Farnsworth, H. T.	3.00	Cook, Fred.	4.00
Fillmore Manufacturing & Hardware Co. ....	.75	Haskell, F. W.	2.50
Finney, W. S.	1.50	Ray, C. D.	2.00
Frakes, Frank.	23.21	Reyes, Peter M.	3.00
Fröhlich, Wm.	2.00	Snyder, William A.	1.50
Galloway Co., Wm.	293.40	Southern Pacific Co.	21.06
German Seed & Plant Co.	13.20	Urtassun, John.	4.00
Graham, Fred W.	1.60	Wade, Mike.	106.38
Grantham, Janet H.	75.00	Wilkinson, Abbie.	3.50
Green, C. S.	5.50	Total.	151.54
Hansen, Jeanette R.	6.90	<i>Express.</i>	
Harris & Co., L.	25.30	Wells, Fargo & Co.	1.55
Haskell, F. W.	2.50	<i>Telephone.</i>	
Heath, W. J.	1.00	Home Telephone & Telegraph Co.	60.10
Hoeger Co., Wm. H.	7.50	Pacific Telephone & Telegraph Co.	30.00
Hollywood Hardware Co.	11.45	Total.	90.10
Hunt, Harry H.	17.50	<i>Rent.</i>	
Hunt Mercantile Co. ....	.15	Howard-Canfield Co.	385.00
Keeler, Harry.	28.62	<i>Gas and electricity.</i>	
Lehmer, Frank.	3.15	Santa Barbara Gas & Electric Co.	19.93
Liben, John B.	10.03	<i>Travel.</i>	
Lindenfeld & Landell.	4.90	Bayley, Wm. V.	27.00
Morris & Snow Seed Co.	37.95	Clark, Robert E.	3.90
Newell-Mathews Co.	279.02	Douglass, S. H.	185.30
Ott Hardware Co.	17.55	Emrich, W. F.	78.08
Pacific Coast Coal Co.	35.64	Forsyth, R. C.	18.85
Pacific Hardware & Steel Co.	332.78	Gray, Wm. W.	4.80
Parr, S. P.	12.00	Hollister, G. C.	59.58
Parr, C. F.	21.00	Hunt, Harry H.	4.80
Peck, E. C.	3.25	Johnston, Eugene L.	9.50
Peoples Lumber Co.	427.09	Liben, John B.	18.80
Pollorena, David.	15.00	Merrill, H. G.	193.59
Pollerna, Richard.	6.25	Moore, Walter M.	266.96
Raddick, D. J.	3.90	Oviatt, A. I.	23.10
Reyes, Peter M.	6.85	Reyes, Jacinto D.	4.65
Rice, R. M.	4.00	Rhyn, S. J.	42.20
Richardson, F. M.	1.00	Shosson, W. M.	58.35
Rutherford, Thos.	10.00	Total.	999.46
Santa Barbara Improvement Co.	263.63		
Santa Barbara Soda Works.	9.00		
Scott Paper Co.	13.40		
Sheppard, B. A.	18.75		
Sides, Milburn.	3.35		
Snyder, J. W.	10.50		
Southern Pacific Milling Co.	4.50		
Spencer, B. F., jr. ....	.65		
Sturges, Irene.	19.50		
Swanson, I. A.	3.00		
Tomlinson, Geo. W.	14.00		
Torpey & Jones Co. (Inc.)	3.75		

Total amount of appropriation.	\$10,966.41
Total expenditures under above groups.	10,838.92

Unexpended balance Aug. 31, 1912.	127.49
Outstanding liabilities (estimated).	127.49

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Santiam National Forest), \$10,816.11."

[Original subappropriation, \$11,028, decreased by transfer of \$211.89 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Belknap, J. H.	Forest guard, at \$900.	\$182.50	
Bigbee, M. S.	do.	37.50	
Bishop, W. L.	Forest clerk, at \$1,100.	458.34	
Briggs, A. L.	Guard, at \$900.	80.00	
Clafin, Warren E.	Forest clerk, at \$1,200.	310.00	
Clarke, Wm. E.	Guard, at \$900.	117.50	
Ellis, Ralph	do.	65.00	
Giebelor, Chas.	Forest guard, at \$900.	112.50	
Hanchett, John.	Guard, at \$900.	172.50	\$3.30
Hartsock, Charles M.	Forest guard, at \$900.	137.50	
Hester, Ashby	do.	112.50	
Hester, Elmer	do.	75.00	
Hollenberg, Roy	do.	130.00	
Macduff, Nelson F.	Forest superintendent, at \$1,800.	1,800.00	671.49
McGannon, Margaret	Forest clerk, at \$900.	225.00	
Moore, F. W.	Forest guard, at \$900.	35.00	
Newins, H. S.	do.	253.33	110.90
Nolan, Henry S.	do.	225.00	12.85
Reese, C. B.	do.	150.00	
Smith, Hiram C.	do.	150.00	
Springer, Clarence D.	Guard, at \$900 and \$1,000.	319.17	
Starr, Edward B.	Forest assistant, at \$1,400.	1,174.45	99.85
Swarthout, A. V.	Forest guard, at \$900.	160.00	
Taylor, Ray	do.	50.00	
Van Marter, Laberne.	do.	37.50	
Wann, W. C.	do.	190.00	
Winniford, Wm. D.	do.	247.50	
Wordworth, Edwin.	Guard, at \$900.	132.50	
Total.		7,140.29	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Albany Improvement Co.	\$21.50	Gill Co., J. K.	\$18.57
Albany Iron Works	7.20	Gongs & Son, J. H.	38.25
Albany Stables.	2.25	Grinder Manufacturing Co.	29.70
Anderson & Son, P. C.	19.00	Gusendorfer, G. M.	15.70
Anderson & Son, Waldo.	5.50	Hammond Lumber Co.	67.30
Baltimore Gun & Bicycle Works.	30.05	Hanchett, Jno. D.	17.50
Belknap, J. H.	7.50	Hanson Map & B. P. Co., L. W.	.61
Briggs, A. L.	2.50	Hardie Manufacturing Co.	12.67
Briggs, L. M.	66.00	Harrang, J. P.	1.35
Cameron & Son, M. J.	77.70	Hartsock, C. N.	27.50
Chance, P. E.	2.50	Hollenberg, Roy	22.50
Chase, Arthur G.	108.39	Horne & Co., A. B.	1.05
Churchill, F. K.	8.30	Horsky, F. W.	166.55
Clark, A. E.	25.97	Howard, J. A.	23.40
Clarke, Wm. E.	32.50	Hulbert-Ohling Hardware Co.	159.01
Clure, C. E.	11.55	Jenkins, A. C.	10.20
Collins & Co.	6.50	Knowles, Mrs. M.	4.04
Cover, Mrs. C. L.	14.00	Lawrence, W. J.	33.12
The Curtiss Lumber Co.	12.13	Lebanon Feed Store.	27.50
Dannals, O. P.	1.50	Looney, Joe V.	3.00
Dart & Son, S. L.	8.00	Looney, O. S.	4.00
Daugherty, Ed.	3.75	Ludwig, Martin.	27.80
Driver, J. W.	2.00	McKinnon, W. A.	20.00
Everett-Klye & Efferty	77.45	Marshall-Wells Hardware Co.	5.76
Fisher-Thorsen & Co.	45.91	Matheny, C. D.	15.00
Fortmiller Turn Co.	12.00	Meneay, J.	5.00
Frederick Post Co.	4.40	Moe, John A.	3.25
Gilbert Bros.	70.65	Murphy's Seed Store.	85.46

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Santiam National Forest), \$10,816.11"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Furniture.</i>	
Myers & Bro., F. E.....	\$10.00	Cameron & Son, M. J.....	\$10.50
Newins, H. S.....	10.00		
Outerson, John.....	93.90	<i>Freight.</i>	
Peacock, Al.....	6.50		
Pope, Mrs. T. L.....	2.50	Aune, Anton.....	31.55
Porter, A. G.....	125.00	Black Eagle Mining & Milling Co.....	20.23
Ralston Electrical Supply Co.....	45.82	Corvallis & Eastern R. R.....	.25
Rawlings, C. G.....	6.40	Cummings, E. R.....	2.75
Reese, C. B.....	9.75	Dart & Son, S. L.....	52.30
Reilly, Peter.....	21.67	Nye, John W.....	4.11
Roberts, John.....	18.00	Southern Pacific Co.....	.25
Schroeder, Jno.....	14.34		
Schwabacher Hardware Co.....	2.88	Total.....	111.44
Shelton, Clifford.....	3.75		
Smith, C. E.....	15.50	<i>Telephone.</i>	
Smith, W. J.....	12.47		
Springer, C. D.....	87.50	Pacific Telephone & Telegraph Co.....	50.24
Stahlman, Don.....	2.00		
Standard Oil Co.....	9.99	<i>Rent.</i>	
Stewart & Son Hardware Co.....	14.70		
Suesens, H.....	2.50	Schmidt, A. C.....	240.00
Swarthout, A. V.....	7.50		
Vincent, J. H.....	145.00	<i>Travel.</i>	
Wann, W. C.....	27.50		
Walters, A. L.....	2.50	Clark, A. E.....	26.40
Waterbury, Edwin.....	3.25	Hanchett, John S.....	3.30
Weddle, A. L.....	150.00	Knowles, A. O.....	22.40
Whitcomb, Geo.....	4.85	Macduff, Nelson F.....	431.81
Williams, Burt.....	108.39	Newman, H. E.....	7.65
Williamson, T. B.....	7.00	Newins, Harold S.....	16.95
Wolf, John.....	2.50	Nolan, Henry S.....	12.85
Wolfe, Ed.....	6.75	Starr, E. B.....	99.85
Worrell, W. H.....	2.46	White, H. G.....	15.70
Total.....	2,515.36	Total.....	636.91

Total amount of appropriation.....	\$10,816.11
Total expenditures under above groups.....	10,704.74
Unexpended balance Aug. 31, 1912.....	111.37
Outstanding liabilities (estimated).....	104.43
Balance to be turned back in Treasury (estimated).....	6.94

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sawtooth National Forest), \$5,808.95."

[Original subappropriation, \$8,487, decreased by transfer of \$2,678.05 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Locke, Samuel B.....	Forest assistant, at \$1,200.....	\$1,040.00	\$203.43
McKelvey, James J.....	Assistant forest ranger, at \$1,100.....	235.28	43.98
Heath, Guy S.....	do.....	137.50	
Turner, Forest.....	do.....	305.47	26.20
Davy, Thomas J.....	Forest guard, at \$1,100.....	33.61	
Allen, M. C.....	do.....	513.33	138.90
Brown, Gus.....	Forest guard, at \$900.....	12.50	
Howard, Earl.....	do.....	225.00	
Total.....		2,502.69	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sawtooth National Forest), \$5,808.95"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Freight—Continued.</i>	
Badcon's Pharmacy.....	\$1.58	Peck, C. C.....	\$2.50
Beamer Co., J. H. (Ltd.).....	5.50	Redmond, Geo. W.....	25.00
Brinegar, S. E.....	44.00	Smith, Ralph.....	2.50
Brockway, C. E.....	35.14	Trader, Chas. C.....	47.00
Brown, Gus.....	19.50	Walker, Geo.....	7.06
Brownell Bros. Co. (Ltd.).....	570.39	Ward, H. M.....	27.50
Camas Prairie Courier.....	18.00	Yockey, A. J.....	6.00
Clark, Walter.....	55.35		
Cluer & Co.....	13.20	Total.....	139.46
Cauch, J. O.....	88.63		
Davey, Thos. J.....	13.50	<i>Express.</i>	
Elmore County Republican.....	9.25	American Express Co.....	3.35
Farber, Geo.....	13.25		
Fleming, W. E.....	8.66	<i>Furniture.</i>	
Flowers, Eugene.....	9.00	Harris, Josephine E.....	24.95
Flowers, George.....	9.00		
Fox Dry Goods Co., J. T.....	2.00	<i>Rent.</i>	
Friedman Co. (Ltd.).....	95.61	Hailey National Bank.....	330.00
Harris, J. E.....	6.80		
Heath, Guy S.....	9.00	<i>Telephone.</i>	
Martin, W. C.....	5.50	The Mountain States Telephone & Telegraph Co.....	30.00
McPheters, H. G.....	4.50		
Metzler, Mrs. E.....	23.40	<i>Travel.</i>	
Miner, J. E.....	1.00	Allen, M. C.....	106.86
Perkins & Co., W. Y.....	34.95	Brown, Clayton F.....	20.20
Povey, John.....	99.88	Fender, E. S.....	55.10
Pusey, Geo.....	60.00	Hapke, E. G.....	61.66
Rea, C. W.....	40.00	Heath, Noel C.....	72.65
Riverside Commercial Co.....	65.53	Horton, W. H.....	88.25
Roberts, Lew.....	6.00	Ivie, R.....	93.91
Sims, John.....	3.94	Locke, Saml. B.....	203.43
Smith, R. L.....	6.00	McCoy, M. R.....	59.30
Trader, Frank.....	22.90	McKelvey, Jas. J.....	43.98
Ward, H. M.....	5.00	McPheters, H. G.....	139.69
Welch, Morris.....	10.50	Miner, J. E.....	76.39
Wood River Times.....	8.70	Turner, Forest.....	26.20
Yockey, A. J.....	9.24	Woods, C. N.....	281.99
Total.....	1,434.40	Total.....	1,329.61
<i>Freight.</i>			
Horton, W. H.....	\$12.00		
Ivie, Ray.....	4.12		
Mizer, Thomas.....	4.00		
Oregon Short Line R. R. Co.....	1.78		

Total amount of appropriation..... \$5,808.95
Total expenditures under above groups..... 5,794.46

Unexpended balance Aug. 31, 1912..... 14.49
Outstanding liabilities (estimated)..... 10.54

Balance turned back in Treasury (estimated)..... 3.95

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Selway National Forest), \$17,029.94."

[Original subappropriation, \$20,962, decreased by transfer of \$3,932.06 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Wiley, Wilford B.	Forest assistant, at \$1,400	\$466.66	\$41.50
Fitting, Louis	Assistant forest ranger, at \$1,100	275.00	
Rackliff, T. S.	do.	455.28	
Rogers, Frank B.	do.	366.66	
Weholt, Adolph	do.	183.34	
Bessom, David	Forest guard, at \$900	225.00	
Blake, Arthur C.	do.	202.50	
Brooks, Garrett F.	do.	225.00	
Brown, Amsgar.	do.	225.00	
Cochran, Albert	do.	92.50	
Eckel, Frank	do.	210.00	
Ellis, Clinton E.	do.	187.50	
Ellis, Edgar	do.	187.50	
English, La Fayette G.	do.	177.50	
Ferguson, Floyd F.	do.	210.00	
Gates, Silas E.	do.	225.00	
Halkins, Lee	do.	225.00	
Hamby, William V.	do.	225.00	
Kirchner, John	do.	200.00	
Kitchen, Jesse	do.	177.50	
Kitchen, William	do.	177.50	
Kress, Charles J.	do.	225.00	
Lane, Joseph	do.	187.50	
McLendon, Alexander	do.	225.00	
McPherson, Shelton S.	do.	225.00	
Perrine, William F.	do.	202.50	
Paterson, Alfred N.	do.	225.00	
Pursley, Harley E.	do.	177.50	
Pursley, W. Leslie	do.	225.00	
Strite, Charles J.	do.	225.00	
Tracy, Scott D.	do.	210.00	
Turner, Jay	do.	225.00	
Turner, Raymond	do.	225.00	
Weholt, Selmer	do.	210.00	
Wilmot, Ora	do.	200.00	
Total		7,906.94	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Altmiller, F.	\$14.13	English, Earl	\$125.00
Badgley, Elmer L.	150.00	Ensign, William	62.50
Badgley, Etherbert	150.00	Fitting, John	100.00
Boller, F. J.	52.80	Gilroy, T. G.	113.44
B ilgham, A. L.	45.00	Globe Printing Co.	2.40
Brown, Amsgar.	10.00	Goucher, Herbert	92.50
Bureau of Printing	4.40	Gross, Milton	50.00
Clark, John J.	225.00	Halkins, Lee	125.00
Cochran, Howard	202.50	Hamby, William V.	37.50
Correll, Mike	90.00	Hammond, Wm.	16.98
Decker, B. C.	1,411.00	Hartman, Phil	47.40
Decker, John	62.50	Hendren, Earl	45.00
Drake, Earl	102.50	Hendren, J. D.	45.00
Dunham, D. J.	531.23	Havey, J. W.	16.80
Elmore, L. M.	37.50	Kooskia Milling & Power Co., The	5.12
Engle, Lee	100.00	Leitch, Jake	52.00
Engle, Mrs. Lee	140.00	Linder, Thomas	12.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Selway National Forest), \$17,029.94"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
McLendon, Alex.....	\$37.50	Williams, Jesse.....	\$202.50
McNair, Lew.....	76.37	Wills, Jack.....	308.11
McPherson, Shelton S.....	37.50		
Meeker, E. B.....	186.67	Total.....	8,636.04
Missoula Mercantile Co.....	92.14		
Mountaineer, The.....	2.75	<i>Furniture.</i>	
Newland, Clarence.....	337.50	McGhee, Joseph.....	42.15
Newland, W. S.....	30.18		
Palmer, C. A.....	5.00	<i>Fuel.</i>	
Palmer, W. W.....	44.62	Baker, Burt.....	33.00
Parry, W. E.....	108.70		
Patterson, Louis.....	222.50	<i>Express.</i>	
Paulson, Andy.....	100.00	Wells, Fargo & Co. Express.....	.60
Peterson, Alfred.....	125.00		
Quist, F. E.....	50.00	<i>Rent.</i>	
Renshaw, E. D.....	153.00	Day, C. M.....	180.00
Renshaw, Harvey H.....	264.00		
Renshaw, Hubert H.....	347.50	<i>Gas and electricity.</i>	
Renshaw, R. L.....	45.00	Kooskia Milling & Power Co.....	8.25
Robinet, O. P.....	20.50		
Schachtschneider, Emil.....	212.50	<i>Travel, etc.</i>	
Sinclair, A. L.....	210.00	Fenn, F. A.....	128.45
Smith, F. J.....	25.00	Smith, F. J.....	46.60
Squires, W. C.....	35.00	Thenon, Edward.....	1.30
Strite, Chas. J.....	168.00	Weholt, Adolph.....	4.65
Stuart, Mary C.....	67.50	Willey, W. B.....	41.50
Tabor, J. H.....	175.00	Total.....	222.50
Tanner, Lee.....	200.00		
Theenan, Ed.....	50.00		
Trujillo, Albert.....	145.00		
Turner, F. P.....	79.30		
Turner, J. H.....	150.00		
Whitaker, J.....	44.00		

Total amount of appropriation.....\$17,029.94
Total expenditures under above groups.....17,029.48

Unexpended balance Aug. 31, 1912......46
Outstanding liabilities (estimated)......45
Balance to be turned back in Treasury (estimated)......01

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sequoia National Forest), \$12,458.21"

[Original subappropriation, \$18,719, decreased by transfer of \$6,260.79 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Amick, Harry.....	Forest guard, at \$900.....	\$75.00	
Ashworth, Benj.....	do.....	75.00	
Bellah, E. C.....	do.....	187.50	
Childers, Douglas.....	do.....	150.00	
Clarkson, N.....	do.....	112.50	
Cole, Chas. E.....	do.....	150.00	
Cole, Elijah W.....	do.....	75.00	
Downing, Gareth.....	do.....	75.00	
Foster, Ross.....	do.....	115.00	
Freeburn, C. H.....	Assistant forest ranger, at \$1,100.....	550.00	\$10.65
Griffin, A. A.....	Field assistant, at \$600.....	111.67	
Guthrie, Guy.....	Forest guard, at \$900.....	262.50	
Harding, Jno. A.....	do.....	590.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sequoia National Forest), \$12,458.21"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Hitchcock, Jno. A.	Assistant forest ranger, at \$1,100.	\$12.22	
Hoover, A. S.	Forest guard, at \$900.	75.00	
Houghton, John.	do.	115.00	
Kerner, Henry	do.	75.00	
Kerner, S. B.	do.	340.00	
Kornelissen, Theo.	do.	125.00	
McDonald, Jos. E.	do.	75.00	
McDonald, Jas. H.	do.	70.00	
McKee, Ernest	do.	237.50	
McKicarnan, J. W.	do.	185.00	
McMurray, M.	Field assistant, at \$600.	100.00	
Matzen, N. C.	Forest guard, at \$900.	316.67	
Meltzer, Wm.	Field assistant, at \$600.	98.33	
Moore, jr., D. H.	Forest guard, at \$900.	82.50	
Noeller, Fred	do.	225.00	
Pettis, Merie J.	Forest clerk, at \$1,100.	898.33	\$18.75
Phillips, A. W.	Forest guard, at \$900.	75.00	
Rice, C. C.	Assistant forest ranger, at \$1,100.	458.33	
Riegel, Wm. H.	Forest guard, at \$900; assistant forest ranger, at \$1,100.	408.34	
Robinson, P. J.	do.	550.00	15.40
Smith, Wm. A.	Field assistant, at \$600.	100.00	
Snider, Wm. W.	Forest guard, at \$600.	225.00	
St. Clair, Frank L.	Forest guard, at \$900; assistant forest ranger, at \$1,100.	408.34	
Wheeler, L. A.	Forest guard, at \$900.	150.00	
Wright, A. W.	do.	187.50	
Wynne, S. W.	Forest assistant, at \$1,200.	1,200.00	376.43
Total		9,322.23	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Alles, Adam	\$5.73	Kulner & Co.	\$3.85
American Dehydrating Co.	30.50	Lally Co., Manx.	14.10
Askin, H.	20.00	Marshall & Rigby.	70.87
Baker & Hamilton.	214.21	Matzen, N. C.	23.75
Brown, O. I.	7.30	Miller Chemical Engine Co.	11.50
Buckman, C. T. & C. R.	3.25	Mitchell, Jake.	1.84
Britten Bros.	7.38	Mitchell, Jos.	2.50
California Hardware Co.	125.46	Moffett & Son, W. C.	21.60
California Hot Springs.	53.67	Multigraph Letter Shop.	2.25
Cooksey, J. E.	1.50	Narramore, C. A.	5.62
Cross Hardware Co.	25.00	Matzen, N. C.	7.50
Ducor-California Hot Springs Mfg. Co.	3.92	Neal, W. R.	17.52
Elliott, T. A.	6.45	Negans, C. E.	63.00
Exeter Lumber Co.	111.28	Pacific Coast Blue Print Co.	13.08
Fisher Glassford Hardware Co.	3.75	Porter, Thos.	16.25
Foster, Ross.	25.00	Postmaster, Hot Springs, Cal.	1.80
Free, Geo. A.	4.00	Price Hardware Co.	5.55
Halterman, Dinah.	2.00	Riegel, Wm. H.	22.50
Harding, J. A.	2.50	River Inn Co.	15.38
Henderson, Samuel.	60.75	Slinkard, E. S.	5.20
Hill, C. E.	9.00	St. Clair, Frank.	63.50
Holbrook, Merrill & Stetson.	13.50	Standard Scale Co.	2.80
Hopping, Ralph.	14.00	Thomas Hardware Co. (Inc.)	22.65
Houghton, J. B.	69.00	Thompson, D. B.	36.83
Hume Bennett Lumber Co.	113.60	Traweck, C. C.	28.75
Kahn & Co., Henry.	4.00	Visalia Flouring Mills.	42.50
Kanawyer, L. I.	23.25	Visalia Flaming Mill.	6.75
Kanawyer, Mrs. P. A.	105.00	Visalia Weekly Delta.	27.50
Kerner, S. B.	20.00	Weekert, H. A.	108.17
Keuffel & Esser Co.	2.00	Western Electric Co.	5.16

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sequoia National Forest), \$12,458.21"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Telephone.</i>	
Wills, L. C.....	\$7. 05	Ducor-Hot Springs Telephone Co.....	\$10. 01
Wright, Alfred W.....	7. 50		
Total.....	1, 771. 82	<i>Travel.</i>	
<i>Freight.</i>		Burton, W. C.....	39. 75
Britten, Frank B.....	31. 55	Derby, W. T.....	30. 50
Free, Geo. A.....	49. 00	Freeburn, C. H.....	10. 65
Gallagher, R. H.....	1. 45	Hafley, F. H.....	215. 02
Harding, Jno. A.....	11. 60	Hopping, Ralph.....	64. 93
Ledbetter, Ray.....	14. 94	Patterson, A. B.....	343. 67
Mitchell, Jake.....	2. 03	Pettis, Merle J.....	18. 75
Southern Pacific Co.....	26. 03	Purdy, G. W.....	32. 35
Taylor, J. L.....	9. 45	Redstone, A. E.....	38. 50
Thompson, A. O.....	10. 86	Robinson, P. J.....	15. 40
Wills, L. C.....	. 79	Talbot, Parker.....	11. 30
Total.....	157. 70	Wynne, Sedman W.....	375. 63
		Total.....	1, 196. 45

Total amount of appropriation..... \$12, 458. 21
 Total expenditures under above groups..... 12, 458. 21

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sevier National Forest), \$3,350.60."

[Original subappropriation, \$3,046, decreased by transfer of \$304.60 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Miscellaneous.</i>	
Fay, Wm., jr.....	\$0. 65	Badcon's Pharmacy.....	\$18. 96
Lynn, John.....	29. 25	Betenson, Jose.....	11. 00
Nevada Northern Ry. Co.....	1. 32	Cameron, Benj.....	14. 00
Stewart, J. L.....	10. 00	Chamberlain, Jno.....	7. 00
Worthen, Fred.....	38. 25	Garfield Exchange.....	125. 19
Total.....	75. 47	Gurr, William N.....	65. 50
<i>Rent.</i>		Houston, James G.....	16. 50
State Bank of Garfield.....	180. 00	Hurst, William M.....	9. 00
<i>Travel.</i>		Iron County Record.....	3. 60
Crowell, Lincoln.....	3. 60	Lee, S. G.....	14. 00
De Long, Albert, jr.....	18. 45	Le Fevre, Ernest.....	2. 07
Fotheringham, Edmund.....	63. 20	Le Fevre, John H.....	34. 00
Gurr, Jas. E.....	57. 35	McCullough, Jos.....	6. 85
Hurst, Wm. M.....	75. 00	McClellan, Edward.....	12. 00
Riddle, W. M.....	8. 75	Parowan Equitable Cooperative Association.....	42. 00
Seaman, F. W.....	23. 55	Panguitch Coop.....	10. 75
Smith, Elias H.....	66. 00	Panguitch Progress.....	4. 95
Snow, Orrin C.....	204. 72	Parowan Equitable Coop.....	59. 29
Sparhawk, Wm. M.....	35. 95	Pendleton, Wilford.....	14. 25
Taylor, B. W.....	12. 17	Richards, Edw.....	30. 87
Taylor, Reese W.....	24. 45	Riding, H. C., jr.....	2. 00
Tufts, Joseph A.....	44. 10	Sargent, Alex.....	91. 57
Watts, L. F.....	39. 50	Sargent, Norman.....	95. 00
Total.....	676. 79	Southern Utah Equitable.....	234. 64
		Total.....	924. 79

Total amount of appropriation..... \$3, 350. 60
 Total expenditures under above groups..... 3, 349. 95

Unexpended balance Aug. 31, 1912..... .65
 Outstanding liabilities (estimated)..... .65

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sevier National Forest), \$3,350.60"—Continued.

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Taylor, Reese W.....	Forest assistant, at \$1,300.....	\$429.73	\$24.45
Sparhawk, Wm. N.....	Forest assistant, at \$1,200.....	700.00	35.95
Kooyunyan, Leon H.....	Forest guard, at \$900.....	7.50	.....
Tufts, Joseph A.....	Field assistant, at \$600.....	112.50	44.10
Watts, L. F.....	do.....	112.50	39.50
Griffin, A. L.....	Cook, at \$800.....	126.67	.....
Total.....	.....	1,488.90	.....

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shasta National Forest), \$19,250."

[Original subappropriation, \$17,816, increased by \$1,434 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bagley, Charles.....	Forest guard, at \$1,080.....	\$108.00	.....
Bathurst, Edw.....	Forest guard, at \$900.....	300.00	.....
Brownell, E. E.....	do.....	225.00	.....
Coggins, Hayden.....	do.....	195.00	.....
Conrad, D. R.....	Field assistant, at \$600.....	100.00	\$26.05
de Forest, Lorenz.....	Forest guard, at \$900.....	150.00	.....
Farley, Sam.....	do.....	275.00	.....
Girard, Bernard.....	do.....	425.84	2.90
Girard, S. A.....	do.....	150.00	.....
Halcunt, Robert L.....	do.....	115.00	.....
Hodge, Wm. C., jr.....	Expert, at \$1,500.....	79.17	118.50
Kotok, Edw. I.....	Forest assistant, at \$1,200.....	1,200.00	119.45
Larison, Fae.....	Stenographer and typewriter, at \$3 per diem.....	3.00	.....
Lofton, P. D.....	Forest guard, at \$900.....	335.00	.....
McCloud, R. A.....	Assistant forest ranger, at \$1,100.....	641.67	24.85
Mullins, D. J.....	Forest guard, at \$900.....	95.00	.....
Munns, Edw. N.....	Field assistant, at \$600.....	217.50	43.92
Pepper, Wm. H.....	Forest guard, at \$900.....	309.00	5.50
Plank, W. E.....	do.....	60.00	.....
Reid, Jno. A.....	Assistant forest ranger, at \$1,100.....	1,100.00	61.45
Reid, Lee.....	Forest guard, at \$900.....	260.00	.....
Rice, Geo. W.....	do.....	75.00	.....
Richards, J. H.....	Field assistant, at \$600.....	85.00	16.50
Rickey, Fred. L.....	Forest planting assistant, at \$1,400.....	350.00	43.65
Schooling, H. E.....	Forest guard, at \$900.....	290.00	2.00
Show, S. B.....	Forest assistant, at \$1,200.....	1,200.00	404.70
Thackara, Jno. E.....	Assistant forest ranger, at \$1,100.....	403.33	1.90
Thompson, Geo. E.....	Forest guard, at \$900.....	40.00	2.25
Truax, Thos. R.....	Field assistant, at \$600.....	100.00	25.15
Williams, F. H.....	Assistant forest ranger, at \$1,100.....	210.83	83.80
Wolford, Wayne.....	Forest guard, at \$900.....	150.00	.....
Total.....	.....	9,248.34	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shasta National Forest), \$19,250"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous—Continued.</i>	
Keyser & Son, E. T.	\$6.60	Koletzke, A. H.	\$75.00
<i>Miscellaneous.</i>		Lackey, E. V.	2.50
Abernathy Bros.	33.65	La Moine Lumber & Trading Co.	13.15
Abernathy, E. C.	12.50	Larison, Fae.	13.50
Ailport, John.	5.00	Larsen, John, sr.	5.00
Allingham, W. C.	31.16	Lawless, E. J.	2.20
American Dehydrating Co.	51.43	Lewis, Frank.	40.25
Anderson, J. W.	96.07	Lewis, J. E.	31.50
Bagley, Chas.	27.00	Lofton, P. D.	45.00
Baker & Hamilton.	26.30	McCloud River Lumber Co.	337.89
Baker, L. D.	19.35	McCloud River R. R. Co.	.90
Baldwon, Frank.	2.50	McCormick Saeltzer Co. (Inc.)	3.02
Barandum, Simon.	2.50	McDonald, P. (estate of)	199.31
Barnum, W. S.	2.00	McIntosh, John.	1.00
Basham & Garvin.	61.81	Marshall-Wells Hardware Co.	38.40
Bass, Herbert.	1.80	Mason, Ehrman & Co. (Inc.)	9.70
Bedford, J. F.	6.00	Montgomery Bros.	81.75
Bell, J. A.	184.61	Moore, C. S.	6.00
Berry, Tom.	12.00	Morse & Co., C. C.	1.50
Biefeld, E.	214.00	Naves, Frank.	7.50
Bray, Geo. K.	1.50	Pacific Coast Blue Print Printing Co.	2.52
Brecht Co., The.	16.41	Pacific Cresoting Co.	9.00
Brooks, A. B.	52.50	Payne, F. N.	60.00
Bully Hill Store.	29.12	Peterson, J. L.	.80
Cantara Lumber Co.	20.00	Phillips, L. R.	154.75
Carlton & Son.	3.35	Pinkham, B. D.	7.50
Carter, J. H.	1.25	Pioneer Blacksmith & Machine Shop.	25.45
Central Pacific Ry. Co.	5.00	Piper, Fred.	12.00
Charlton, M.	1.50	Postmaster, Sisson, Cal.	4.00
Colby, Frank.	15.88	Potter, Ed.	12.00
Collins, Henry.	40.25	Quackenbush, Rob.	39.50
Conant, W. R.	1.95	Quigley, G. C.	5.15
Conway, S.	11.00	Kay, I. P.	3.40
Copper City Mercantile Co.	156.84	Ream, H. B.	55.15
Coughlin & Abernathy.	26.00	Reed, John.	2.00
Creighton, J. H.	25.90	Rickey, Fred L.	28.35
Crocker Co., H. S.	5.50	Rickey, Lee T.	9.00
Denny Bar Co.	37.03	Roche, John.	12.00
Diamond Match Co., The.	31.50	Roberts, Joe.	12.00
Doke, J. M.	44.00	Roderick, T.	12.00
Doke, Millard.	54.00	Ross & Co., W. L.	4.88
Doney, R. W.	52.50	Routledge Seed & Flower Co.	42.00
Douglas, May.	2.50	Rupp, Robt.	24.00
Douglas, W. E.	1.25	Sacramento Bee.	27.54
Downey, M.	12.00	Schuler Knox Co.	407.49
Ellery, E.	17.85	Sears, Roebuck & Co.	64.50
Estate of P. McDonald.	17.55	Seattle Hardware Co.	11.00
Forrier, C. E.	19.65	Sisson Headlight.	8.00
Florin Bros.	25.15	Smith, R. S.	31.70
Foster, Wm.	41.00	Stephen & Girard.	47.50
Girard, Edward.	38.00	Stoddard & Son.	52.26
Girard, S. A.	160.00	Stoddard, J.	1.62
Gregory, J. F.	.50	Sulloway, E. F.	205.00
Greene, Fred P.	11.38	Sulloway, John.	60.00
Hafley, F. H.	3.00	Sunset Grocery Co.	831.95
Henderson, T. J.	18.34	Tetrean Eherenman Mercantile Co.	
Herman, J. J.	20.20	(Inc.)	20.00
Hildreth, J.	30.00	Trinity Farm & Cattle Co.	2.25
Honeyman Hardware Co.	48.00	Trinity Gold Mining & Reducing Co.	13.00
Horr, Geo.	3.69	Thomas, J. H.	98.00
Hotel McCloud.	14.00	Thompson, G. P.	10.50
Hotel Del Coronado.	12.90	Thorne, A., jr.	9.18
Helfrich, Frank.	30.00	Vanham, Jas.	31.50
Hunt, Wm. B.	10.00	Vollmers, Mrs. Wm.	120.00
Jason, Ed.	12.00	Wagner, Wm.	10.17
Jepson, F. L.	1.00	Welch, J. W.	5.00
Johnson, Ben.	14.95	Werth, Chris.	6.06
Kenhey, W.	40.25	Western Electric Co.	43.05
Kierman, W. T.	61.37	Wheeler, Chas.	99.00
Klouman, O.	66.59	White, J. S.	6.00
Kohn, Mrs. K.	5.00	White Bros.	8.36
		Willow, G. L.	12.00
		Wilson, James.	11.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shasta National Forest), \$19,250"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Rent.</i>	
Williams, R. A.....	\$8.00	Anderson, J. W.....	\$21.00
Winters, Peter.....	16.65	Baker, John E.....	10.00
Wolf, Geo. W.....	9.06	Basham & Garvis.....	3.00
Wood Sheldon Lumber Co.....	65.47	Brown, N. J.....	55.00
Wright, Chas.....	61.30	Doney, Mrs. A. E.....	3.00
		Helfrich, Frank.....	7.50
Total.....	6,027.41	Kaupp, Ed H.....	4.00
		Schuler-Knox Co.....	300.00
<i>Furniture.</i>		Total.....	403.50
Sears, Roebuck & Co.....	28.40	<i>Gas and electricity.</i>	
		Hunt, Wm. B.....	48.00
<i>Fuel.</i>		<i>Travel.</i>	
Johnston, Henry.....	36.00	Chivington, Harry H.....	70.15
		Conard, Don R.....	26.05
<i>Freight.</i>		Cunningham, E. P.....	45.90
Abernathy, H. E.....	2.00	Doney, Ray W.....	210.30
Autenrieth, Wm.....	2.50	Girard, Bernard L.....	2.90
Bray, Geo. K.....	6.00	Graham, F. W.....	5.40
Bray & Son, Wm. J.....	3.00	Hafley, F. H.....	113.72
Carrville & Delta Stage Line.....	20.19	Hammatt, R. F.....	337.17
Desmond, T.....	12.41	Helfrich, Frank.....	53.25
Ellery, E.....	35.05	Hodge, Wm. C., jr.....	118.50
Harbert, F. D.....	6.00	Kotok, E. I.....	117.20
Lofton, W. S.....	1.94	Johnston, J. B.....	13.40
McCloud River R. R. Co.....	26.23	Lackey, E. V.....	42.55
McIntosh, John.....	35.50	Lorenzen, L. N.....	91.25
Messner, Jno. F.....	2.30	McCloud, R. A.....	11.20
Northern Trinity Stage Line.....	2.05	McInroy, Robt. A.....	63.75
Do.....	3.40	Melone, W. C.....	33.00
Oregon-Washington R. R. & N. Co.....	.72	Munns, Edward N.....	36.67
Orr Lake Lumber Co.....	6.00	Pepper, W. H.....	3.50
Pintcham, B. D.....	14.00	Powers, Harry R.....	94.60
Ream, H. B.....	49.00	Reid, Jno. A.....	49.20
Rogers, J. A.....	7.00	Richards, J. H.....	16.50
Rogers, W. L.....	42.00	Rickey, F. L.....	43.65
Rogers & Son.....	17.50	Schooling, H. E.....	2.60
Sacramento Valley & Eastern Ry.....	3.04	Show, S. B.....	346.25
Sanderson, A. E.....	4.00	Simpson, H. H.....	42.15
Smith & Reid.....	2.50	Thackara, Jno. E.....	1.90
Southern Pacific Co.....	21.78	Thompson, G. P.....	2.25
Stimmel, E. H.....	5.50	Thorne, Arthur, jr.....	14.20
Tyler, Chas.....	3.50	Tillotson, M. R.....	125.00
Williams, R. A.....	6.00	Truax, Thos. R.....	25.15
Wilsey, H. R.....	55.69	White, Martin E.....	111.85
		Williams, F. H.....	69.05
Total.....	369.80	Total.....	2,340.21
<i>Express.</i>			
Wells, Fargo & Co. Express.....	9.52		
<i>Telephone.</i>			
Pacific Telephone & Telegraph Co.....	48.00		

Total amount of appropriation.....	\$19,250.00
Total expenditures under above groups.....	18,592.78
Unexpended balance Aug. 31, 1912.....	657.22
Repayments to credit of appropriation.....	16.00
Net unexpended balance.....	673.72
Outstanding liabilities (estimated).....	673.72

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shoshone National Forest), \$7,101.33."

[Original subappropriation, \$7,710, decreased by transfer of \$608.67 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Thompson, Myron W.	Forest assistant, at \$1,200.	\$1,200.00	\$299.01
McGrav, Frank E.	Assistant forest ranger, at \$1,100.	146.67	
Clark, Wm. W.	Forest guard, at \$900.	252.50	
Culp, Frank C.	do.	225.00	
Decker, Miles H.	do.	212.50	
Miller, John.	do.	225.00	
Murphy, J. J.	do.	227.50	
Weller, Homer.	do.	315.00	
Total.		2,804.17	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Allen & Maxfield.	\$85.50	Snyder, C. R.	\$20.00
Anderson, C. H.	21.75	Speckbacher Co.	8.95
Anderson, Ira V.	43.75	Sparhawk, F. O.	45.00
Anderson, John.	18.00	Thurmond Bros.	6.00
Barbee, J. S.	3.00	Van Dyke, E. E.	5.00
Bowman Co., E. P.	59.90	Wallop & Monereiffe Lumber Co.	212.42
Bowman Hardware Co.	38.84	Yegen Bros.	22.50
Brough, F. L.	72.50	Total.	2,024.70
Brown, E. C.	79.33	<i>Freight.</i>	
Brundage Hardware Co.	162.70	Blood, J.	10.40
Calkins, Ruskin.	2.50	Chamberlin, Adolph.	15.00
Clason Map Co.	1.27	Chicago, Burlington & Quincy R. R. Co.	1.75
Cody Trading Co.	399.50	Cody, W. F.	7.00
Coffelt, I. L.	41.25	Close, Guy.	27.60
Darrah Lumber Co.	3.81	Coffelt, Ira L.	52.50
Davis-Bridahan Drug Co.	1.80	Hamann, Julius.	20.55
Decker, Miles H.	14.00	Kirkpatrick, J. S.	15.25
Enterprise Printing Co.	6.24	Klein Stage Line.	21.55
Gates, A. R.	150.00	McLaughlin, James L.	34.00
Herald Publishing Co.	3.64	Rollinson, J. K.	62.08
Holland Lumber and Hardware Co.	4.00	Rusher, W. D.	24.20
Holman, B. C.	43.00	Snyder, Simon.	52.00
Hubner, Anthony.	14.00	Wallop & Monereiffe Lumber Co.	30.00
Hughel, Nile.	6.45	Total.	373.88
Johnston, L. K.	35.00	<i>Express.</i>	
Kelly, Pat.	30.00	Adams Express Co.	9.64
Lollie Surveying Institute & Supply Co.	2.50	<i>Telephone.</i>	
Lehman, Mrs. J. E.	24.50	Mountain States Telephone & Telegraph Co.	68.12
Lindquist Bros.	13.80	<i>Rent.</i>	
Locke, William.	14.00	Pioneer Builders Association.	480.00
McPhee & McGinnity.	32.50	Wallop & Monereiffe Lumber Co.	60.00
McLaughlin, Jas.	6.00	Total.	540.00
Meeteetse Mercantile Co.	5.00		
Meeteetse News.	3.64		
Mentzer, Harry.	51.75		
Miller, Mrs. H. E.	5.51		
Miller, John.	20.00		
Murphy, Mrs. J. J.	14.00		
Newton Co.	116.06		
Nichols, John.	27.15		
Pfaff & Son, F. W.	4.60		
Reed Door Check Manufacturing Co.	9.96		
Rusher, Willard D.	10.00		
Soderholm, Nels.	2.73		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shoshone National Forest), \$7,101.33"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel.</i>		<i>Travel—Continued.</i>	
Agee, Fred B.....	\$275.39	McGrew, Frank E.....	\$19.01
Allen, R. W.....	181.65	Miller, Harry E.....	32.65
Anderson, Chas. H.....	37.42	Sparhawk, F. O.....	8.00
Boughton, Edw. H.....	126.28	Thompson, Myron W.....	299.01
Heavy, E. H.....	4.50		
Lehman, Joseph E.....	50.01	Total.....	1,033.92

Total amount of appropriation.....	\$7,101.33
Total expenditures under above groups.....	6,854.43
Unexpended balance Aug. 31, 1912.....	246.90
Repayments to credit of appropriation.....	.40
Net unexpended balance.....	247.30
Outstanding liabilities (estimated).....	212.35
Balance to be turned back in Treasury (estimated).....	34.95

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sierra National Forest), \$13,382.30."

[Original subappropriation, \$19,823, decreased by transfer of \$6,440.70 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allen, Edw. T.....	Forest guard, at \$900.....	\$75.00	
Blanchard, Robert.....	do.....	62.50	
Blethen, T. J.....	Field assistant, at \$600.....	86.67	
Blood, Roy H.....	Forest clerk, at \$900.....	432.50	
Booth, Creston L.....	Forest guard, at \$900.....	80.00	
Bushnell, E. P.....	Forest assistant, at \$1,000.....	250.00	
Crandall, H.....	Field assistant, at \$600.....	93.33	
Davey, Lester.....	Forest guard, at \$900.....	80.00	
Downey, H. R.....	Assistant forest ranger, at \$1,100.....	91.67	\$95.87
Dudley, E. G.....	Forest assistant, at \$1,200.....	1,200.00	103.30
Duncan, N. E.....	Assistant forest ranger, at \$1,100.....	458.33	5.85
Faxon, R. B.....	Field assistant, at \$600.....	100.00	3.50
Ferguson, Thos. J.....	Forest guard, at \$900.....	225.00	
Gibbons, Wm. W.....	do.....	67.50	
Gray, C. W.....	do.....	358.33	
McGuire, W. P.....	do.....	62.50	
McKenzie, R. C.....	Forest ranger, at \$1,100.....	333.06	
Mallory, Geo. H.....	Field assistant, at \$600.....	38.34	
Morrow, Edwin.....	Forest guard, at \$900.....	62.50	
Newman, Ollis W.....	Field assistant, at \$600.....	50.00	
Noddin, R. E.....	do.....	83.33	
Parkingson, W. H.....	Assistant forest ranger, at \$1,100.....	189.45	
Patton, R. H.....	Forest guard, at \$900.....	348.89	
Prettyman, Frank.....	do.....	100.00	
Price, Frank.....	Assistant forest ranger, at \$1,100.....	458.33	29.65
Purvis, E. N.....	Forest clerk, at \$1,100.....	152.79	
Shaler, E. C.....	Assistant forest ranger, at \$1,100.....	320.83	
Short, Thos. C.....	Forest guard, at \$900.....	283.33	
Smithers, Jno. H.....	do.....	310.83	
Stevenson, E. R.....	Assistant forest ranger, at \$1,100.....	317.78	
Super, Henry.....	Forest guard, at \$900.....	225.00	
Tyler, Raymond.....	Assistant forest ranger, at \$1,100.....	39.72	
Van Eman, R. M.....	Forest guard, at \$900.....	193.33	
Waldenberger, E. R.....	Field assistant, at \$600.....	150.00	
Weldon, Roy C.....	Forest guard, at \$900.....	252.50	
Total.....		7,633.34	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sierra National Forest), \$13,382.30"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous—Continued.</i>	
Hirsch & Kaiser.....	\$1.60	Peckinpah, C. M.....	\$179.42
<i>Miscellaneous.</i>		Petrea, A. W.....	34.75
Blake, Jno. C.....	35.75	Pine Ridge Lumber Co.....	7.34
Blanchard, R. N.....	12.00	Purtymun, S.....	7.00
Boothe, Clyde.....	24.00	Ramsey, E. C.....	18.00
Boothe, Creston L.....	17.00	Reams, Ben.....	2.00
Boothe, Frank.....	15.00	Rice, C. L.....	54.00
Boothe, Roy.....	17.32	Roberts, J. E.....	4.46
Bowman Drug Co.....	21.67	Robinson & Crandall.....	1.75
Buker & Colson Drug Co.....	12.85	Ross, Dan.....	5.00
Camin, E. L.....	15.00	Ryle, David.....	8.00
Carlson, J. F.....	12.00	Saier, M.....	6.40
Cearlet, C. T.....	44.90	San Joaquin Light & Power Corpora- tion.....	51.86
Clark, Fred N.....	128.28	Scanland, J. S.....	151.01
Clark, Hosea L.....	32.00	Schweizer, C. A.....	25.30
Crabtree, W. W.....	108.00	Scott, Geo. W.....	101.50
De Moss, R. W.....	70.00	Scribner, E.....	18.00
Decker, B. C.....	14.00	Shaw Bros. Co. (Inc.).....	32.00
Ellis, C. A.....	53.70	Short, Thomas C.....	7.00
Ellis, J. C.....	6.24	Sierra Trail & Trading Co.....	36.00
Fisher-Glassford Hardware Co.....	87.00	Sluthour, Jno. T.....	115.30
Allen, E. T.....	102.50	Spence, Lutie.....	50.50
Albee, James.....	12.50	Spence, P. D.....	8.64
Appling, Jas.....	21.25	Staples, C. H.....	2.16
Atlantic Maritime Co.....	2.20	Stone & Webster Construction Co.....	10.00
Baker & Hamilton.....	307.21	Super, Henry.....	10.00
Baldwin, Harlow M.....	8.00	Taylor, Ella.....	5.00
Ball Wall Paper Co.....	53.07	Taylor, J. E.....	13.00
Berry, M. H.....	8.00	Taylor, W. B.....	5.36
Bissett, E. O.....	4.00	Thrower, Ellis.....	18.00
Franklin, L. F.....	33.70	Thrower, W. H.....	26.00
Freeman, J. W.....	20.00	Traburco, John.....	40.47
Fresno Flume & Lumber Co.....	4.00	Turner, Wm. M.....	1.00
Fresno Republican Publishing Co.....	9.35	Welborn, J. R.....	12.00
Frigitt, R. C.....	4.20	Weldon, Roy C.....	26.13
Fresno Morning Republican.....	2.42	Western Electric Co.....	1.40
Geddes, Mrs. M. A.....	2.25	Westfall, Cecil.....	4.80
Gerlicher, Earl.....	2.50	Winslow, J. R.....	2.75
Good, R. E. L.....	47.00	Wilson, Jno. T.....	5.00
Graf, H., & Co.....	16.45	Winslow, J. R.....	70.10
Harris, R. J.....	9.00	Winslow & White.....	17.00
Hauert, F. J.....	2.75	Withans, F. F.....	64.70
Herrick, Lincoln.....	135.00	Wofford, Jas. E.....	25.50
Hobbs, Parsons Co.....	7.80	Woodward Co.....	13.25
Hogue, Jas. T.....	4.50	Woodworth, Carl.....	7.50
Holland & Holland.....	109.39	Wormser Furniture Co.....	15.70
Horner, James.....	4.00	Yancy, M. H.....	4.06
Ingram & Burton.....	6.50	Total.....	4,035.03
Inland Iron Co.....	1.00	<i>Furniture.</i>	
Johnson, Ole.....	52.50	Fisher-Glassford Hardware Co.....	40.50
Kahn, Henry, & Co.....	10.10	Franklin, L. F.....	2.85
Krohn, H. A.....	33.31	Holbrook, Merrill & Stetson.....	55.50
Langworthy, R. D.....	31.00	Montagne Co.....	21.70
Luke & Dapelo.....	36.35	Total.....	120.55
McDonald, Neil.....	12.00	<i>Freight.</i>	
McLeod, Mrs. Emma.....	24.00	Bennett, Walter.....	11.46
McMorris, Wm.....	13.00	Bigelow Stage Co.....	21.25
Larsen, Nels H.....	18.00	Boothe, Frank.....	13.58
Madera Sugar Pine Co.....	9.50	Boothe, Ray.....	5.00
Mainwaring, C. R.....	13.00	Ellis, J. C.....	10.82
Martin, W.....	32.00	Franklin, Mrs. L. F.....	7.15
Matney, Jack.....	23.00	Fresno Flume & Lumber Co.....	3.27
Maxson, C. N.....	5.85	Gilmore, Roy.....	7.56
Mantague, W. W., & Co.....	163.65	Herrick, Lincoln.....	110.84
Morton, H. R.....	66.00	Kings River Stage & Transfer Co.....	8.95
Murray, C. J.....	28.00	Maxson, C. N.....	3.22
Nelson, P. C.....	10.70	Pine Ridge Sage Co.....	5.00
Noddin, J. T.....	15.00		
Ockenden, Thos.....	131.01		
O'Neal, C. N.....	276.00		
Otto, Geo.....	22.10		
Pacific Coast Blue Print Co.....	15.60		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sierra National Forest), \$13,382.30"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Travel—Continued.</i>	
Pinnell, F. C.....	\$8. 19	Brown, William M.....	\$44. 80
Sluthour, J. T.....	15. 22	Cavin, Geo. W.....	10. 15
Southern Pacific Co.....	13. 38	Clark, H. L.....	17. 65
Spence, Lutie.....	7. 24	Downey, H. R.....	95. 87
Williams, C. F.....	2. 16	Dudley, E. G.....	103. 30
Total.....	254. 29	Duncan, N. E.....	5. 85
<i>Gas and electricity.</i>		Faxon, Robt. B.....	3. 50
San Joaquin Light & Power Corpora- tion.....	11. 00	Jordan, Chester E.....	16. 35
<i>Travel.</i>		Mace, B. H.....	72. 00
Baldwin, Harlow M.....	57. 65	Mainwaring, E. S.....	2. 90
Barker, Claude K.....	12. 65	McLeod, Malcom.....	19. 25
Beard, R. J.....	41. 10	Noddin, Jno. T.....	13. 20
Benedict, M. A.....	143. 60	Noyes, D. K.....	25. 45
Boothe, Delbert W.....	6. 35	Price, Frank.....	29. 65
Boothe, Roy.....	6. 10	Redington, P. G.....	379. 69
		Taylor, W. B.....	6. 35
		Thrower, Wm. H.....	6. 70
		Werly, Jesse C.....	19. 25
		Total.....	1, 139. 36

Total amount of appropriation.....	\$13,382.30
Total expenditures under above groups.....	13,195.17

Unexpended balance Aug. 31, 1912.....	187.13
Repayments to credit of appropriation.....	.95

Net unexpended balance.....	188.08
Outstanding liabilities (estimated).....	188.08

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sioux National Forest), \$4,385.27."

[Original subappropriation, \$5,634, decreased by transfer of \$1,248.73 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Swan, Kenneth.....	Forest assistant, at \$1,200.....	\$70. 57	\$28. 90
Shevling, Louie W.....	Forest guard, at \$1,100.....	1, 100. 00	76. 50
Oppel, Arthur F.....	Forest assistant, at \$1,000.....	579. 43	115. 40
Holvorsen, Harry.....	Forest guard, at \$900.....	225. 00	
Hubbard, Charles M.....	do.....	900. 00	79. 45
Kellums, Charles H.....	do.....	172. 50	
Total.....		3, 047. 50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sioux National Forest), \$4,385.27"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, supplies, etc.</i>		<i>Freight.</i>	
Barnes, J. L.....	\$3.00	Ashcroft, J. J.....	\$1.55
Bennett, C. M.....	10.00	Bennett, C. M.....	2.00
Bowman Milling Co.....	2.16	Lister, Fred.....	3.45
Chuning Mercantile Co.....	50.40	Range Gazette, The.....	10.50
Dahl, John.....	1.00	Total.....	17.50
De Belloy & Dumont.....	20.00	<i>Express.</i>	
Ekalaka Eagle.....	2.20	American Express Co.....	1.08
Ewatt, H. W.....	57.10	<i>Travel, etc.</i>	
Ferguson, R. H.....	5.00	Ballinger, Chas. A.....	368.25
Harding Era Co.....	1.75	Emswiler, Samuel J.....	72.25
Hoag, J. L.....	26.00	Haines, A. C.....	11.55
Holsinger, Jno.....	10.00	Holverson, Harry.....	9.05
Holverson, H. H.....	7.50	Hubbard, Charles M.....	74.45
Jessup, S. G.....	5.00	Macnab, Alexander T.....	52.75
Kinsey, John D.....	12.00	McGill, David F.....	36.95
Knight, W. H.....	16.95	Oppel, Arthur F.....	115.40
Miller, Wm.....	4.00	Shevling, Louie W.....	75.50
Range Gazette, The.....	8.58	Swan, K. D.....	28.90
Scholey, A. B.....	2.00	Total.....	845.05
Western Lumber & Grain Co.....	22.50		
Total.....	267.14		
<i>Fuel.</i>			
De Belloy & Dumont.....	4.55		
Kerr, J. S.....	48.90		
Lantes, Lou.....	6.00		
Total.....	59.45		

Total amount of appropriation.....	\$4,385.27
Total expenditures under above groups.....	4,237.72
Unexpended balance Aug. 31, 1912.....	147.55
Outstanding liabilities (estimated).....	107.38
Balance to be turned back in Treasury (estimated).....	40.17

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Siskiyou National Forest), \$11,575.11."

[Original subappropriation, \$15,015, decreased by transfer of \$3,439.89 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Adolphsen, Henry	Forest guard, at \$900.	\$75.00	
Costelloe, Revis.	Assistant forest ranger, at \$1,100.	366.66	
Franklin, J. D.	Forest guard, at \$900.	172.50	
Haefner, Henry E.	Forest assistant, at \$1,400.	1,400.00	\$227.50
Hight, Fred.	Forest guard, at \$900.	150.00	
Hogan, Roy R.	do.	225.00	
Howard, James.	do.	75.00	
Lewis, Charlie T.	Assistant forest ranger, at \$1,100.	366.66	34.00
McLain, Ralf.	Forest guard, at \$900.	355.00	6.25
Muzzall, Vernoe M.	do.	260.00	
Noble, Claude E.	do.	147.50	
Raithel, William F.	Forest guard, at \$600 and \$900.	413.34	14.20
	Assistant forest ranger, at \$1,100.		
Riddle, Archie L.	Forest guard, at \$900.	295.00	
Stevens, Phillip.	do.	410.00	
Sowell, Richard.	Forest guard, at \$720.	60.00	
Smith, Vichers G.	do.	240.00	
Stutenroth, E.	Stenographer and typewriter, at \$900.	180.00	
Taylor, George A.	Forest guard, at \$900.	300.00	12.80
Upson, Uriah L.	Forest clerk, at \$1,200.	860.00	
Wallace, Herman N.	Forest guard, at \$900 and \$1,100.	675.84	
Total		7,027.50	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abrams, Jas. G.	\$184.00	Helm, R. I.	\$1.50
Barden, C. J.	6.00	Hight, Fred F.	22.50
Barker, Dellroy.	30.80	Hobbs, Wall & Co. (Inc.)	152.07
Barlow, C. L.	31.10	Hogan, R. R.	25.00
Barrington, Robt.	7.00	Howell, Jeff.	11.50
Barry, Tim.	25.95	Huling, Lundy Sons.	6.75
Bartlett, Ethelyn.	36.25	Jess, Beecher.	4.00
Bowmans, Raneh.	1.60	Jones Cash Store.	53.30
Bowman, J. P.	1.40	Jordan, M.	3.00
Campbell, J. H.	22.50	Kennedy, Jas. B.	12.50
Cooley, Jas. A.	15.50	Keyston Bros.	20.91
Coron-Booth Hardware Co.	56.15	Kincaid, J. H.	42.00
Cramer Bros.	5.60	Kramer, A. H.	29.00
Douglas County Abstract Co.	5.25	Lewis, A. O.	49.00
Dunn, Geo.	32.00	Lake, Ralph V.	31.75
Elder, G. W.	15.05	Lewis, I. E.	3.37
Engleman, Jno., jr.	4.00	Lind, E. J.	83.10
Fish, Eugene L.	23.40	Lucas, S. G.	8.00
Fuller, J. O.	1.60	McIntyre, Miles.	48.45
Galico Mercantile Co.	68.91	McLaren, W. W.	35.13
Gashman, H. H.	40.55	Magill, Dick.	6.00
Gibson Grocery Co.	6.50	Mashburn & Co.	2.20
Gillings, Wm.	36.10	Meservey, G. W.	5.06
Gillings, Wm.	1.85	Milbury, W. B.	4.50
Gold Beach Lumber Co.	30.25	Miller, Mrs. Edd.	4.10
Grants Pass Hardware Co.	37.96	Miller, John R.	14.10
Grants Pass Livery Stable.	9.90	Miller, Robert.	6.25
Ham, Bennie.	23.75	Miller, Wesley.	8.41
Hanson Map & Blue Print Co.	45.39	Moore, M. E.	3.00
Hanson & Garrow.	7.43	Myer & Bro., F. E.	2.50
Hardie Manufacturing Co.	3.25	Nichols, L. B.	42.50
Hayes, J. P.	9.00	Pattison, Harry.	45.00
Helm, Gertrude.	42.50	Rilea, Geo. W.	47.91

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Siskiyou National Forest), \$11,575.11"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Pierce, Jeff.....	\$7.00	Magil, M. A.....	\$40.50
Proctor, P. P.....	4.25	Martin, B. F.....	2.75
Raithel, Wm. F.....	137.50	Massie, W. A.....	1.75
Rand, McNally & Co.....	11.50	Miller, Edward.....	9.00
Rannie, W. R.....	10.13	Miller, Wesley.....	18.43
Roebings Sons Co., Jno.....	29.31	Moore, Thos.....	.75
Rogue River Hardware Co.....	1.20	Oregon-Washington R. R. & Navigation Co.....	1.45
Ruth, Luther.....	5.00	Roebings Sons Co., Jno.....	1.80
Smock, J. M.....	34.75	Total.....	204.37
Sanford, F. B.....	92.18		
Saunders, Roy.....	57.88	<i>Telephone.</i>	
Smith, Geo.....	37.50	Pacific Telephone & Telegraph Co.....	52.28
Southern Oregon Supply Co.....	22.79		
Stevens, Philip.....	2.50	<i>Rent.</i>	
Stutenroth, Elizabeth.....	37.50	Coe, R. L.....	180.00
Thrasber, W. G.....	9.05	Grants Pass Lodge, No. 84.....	240.00
Wallace, H. N.....	52.50	Total.....	420.00
Wayment, S.....	13.50		
Weaver, M. D.....	44.63	<i>Travel.</i>	
Westbrook, W. M.....	54.15	Anderson, H. V.....	5.75
Western Electric Co.....	24.80	Fromme, R. L.....	489.56
Woodworth, Jno. M.....	120.00	Haefner, H. E.....	194.00
Woodworth, V. M.....	7.50	Helm, R. I.....	101.30
Wridge, A. J.....	60.93	Hodgson, A. H.....	96.50
Total.....	2,580.84	Jones, W. J.....	43.55
		Lewis, A. W.....	33.90
<i>Furniture.</i>		Lewis, C. T.....	34.00
Wood Bros.....	42.60	Lewis, M. M.....	59.10
		McLain, Ralph.....	6.25
<i>Freight.</i>		Milbury, W. B.....	145.99
Bunch Bros.....	12.25	Raithel, Wm. F.....	14.20
Breen Bros.....	4.38	Taylor, Geo. A.....	4.00
Crescent City & Grants Pass Stage Co.....	21.45	Whittrock, J. H.....	11.30
Elder, Geo. W.....	1.00	Total.....	1,239.40
Fuller, James.....	12.40		
Gashman, H. H.....	38.56		
Green, Waldo.....	.65		
Hall, John.....	34.70		
Lister, Ed.....	2.55		

Total amount of appropriation.....\$11,575.11
 Total expenditures under above groups.....11,566.99

Unexpended balance, Aug. 31, 1912.....8.2
 Outstanding liabilities (estimated).....8.12

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sitgreaves National Forest), \$10,908."

[Original subappropriation, \$12,881, decreased by transfer of \$1,973 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Duppert, Wm. J.	Forest agent, at \$1,200.	\$200.00	
Johnson, Henry L.	Forest assistant, at \$1,200.	15.27	
Pegg, Ernest C.	do.	130.00	\$31.55
Hughes, Jonathan L.	Assistant forest ranger, at \$1,100.	550.00	
Cheney, Hyrum E.	Forest guard, at \$900.	412.50	
Frost, Allen.	do.	97.50	
Hunt, Sanford.	do.	55.00	
Johnson, Chas. A.	do.	205.00	
Kay, Phil.	do.	75.00	
McNeill, Daniel.	do.	150.00	
Moore, Wm.	do.	5.00	
Owens, F. H.	do.	611.25	
Owens, J. C., jr.	do.	95.00	
Pearce, James.	do.	30.00	
Slosser, Dolph E.	do.	167.50	
Stratton, Ellis.	do.	30.00	
Turley, Lowell B.	do.	97.50	
King, Rex.	Forest assistant, at \$600.	91.67	19.75
Smith, Henry A.	Unskilled laborer, at \$180.	36.00	
Total.		3,054.19	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
A. & B. Schuster Co.	\$85.00	Hoyle, John.	\$45.50
Albuquerque Morning Journal.	121.20	Hughes, J. L.	77.50
American Lumberman.	130.62	Jackson, Delia.	3.00
Amos, Abe.	8.00	Jackson, Hyrum.	3.75
Arizona Cooperative Mercantile Institution.	134.56	Jackson, Jesse.	3.75
Armour & Co.	12.50	Jacobson, Roy.	21.25
Babbitt Bros. Mercantile Co.	13.20	Jensen, J. P.	61.99
Baca, Fred.	39.75	Johnson, F. B.	42.50
Baca, Mrs. Juan.	28.49	Johnson, J. A.	90.00
Baldridge, J. C.	86.70	Johnson, O. J.	307.50
Baldridge Lumber Co.	67.00	Kay, Phil.	27.50
Bond, A.	88.20	Larendar, Rivers.	25.00
Bragg, Frank.	27.50	Lundquist, John F.	49.95
Brewer, C. R.	20.00	McAlpine, R. A.	101.31
Brewer, J. A.	39.10	McClemans & Ward.	80.49
Buchalew, Lee.	20.00	McNeil, Donald.	6.00
Creswell, Cleburn.	95.00	Mills, Dan.	3.75
Creswell, R. C.	23.50	Mills, Ray.	5.00
Dagg, W. H.	375.87	Nelson, Ernest.	15.48
Despain, Alvin.	162.00	Owens, F. H.	5.49
Dudley, J. A.	92.00	Pearce, J. H.	7.00
Duppert, Wm. J.	6.66	Porter, Alva.	13.00
Edwards, E. B.	49.00	Ramsey, Floyd.	5.75
Fish, R. W.	32.19	Ramsay, Jno. C.	18.00
Flake Bros.	540.26	Ratliff, Sam.	12.00
Flake, Osener D.	18.67	Ratliff, William.	8.00
Flake, W. J.	59.21	Ruth, S. W.	50.00
Gibson, G. W.	6.25	Savage, Chas. T.	32.65
Goodman, Wm.	8.75	Savage, C. T.	58.80
Hall, George.	30.00	Sawyer-Otondo Sheep Co.	11.00
Hastings, George.	75.00	Schuster, A. B.	387.03
Henderson, Sebird.	6.75	Show Low Saw Mill Co.	147.67
Holbrook, Argus.	74.73	Skikpoy, Isaac.	22.50
Holbrook Drug Co.	4.35	Slosser, D. E.	37.25
Holbrook News.	36.88	Smith, Alice.	18.44
		Smith, B. R.	22.12

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sitgreaves National Forest), \$10,908"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Smith, S. A.	\$20.50	Meyers, J. G.	\$9.46
St. Johns Herald & Apache News.	8.64	Ramsay, Jno. C.	27.00
Stratton, Ellis L.	2.00	Ramsay, R. C.	10.00
Stratton, W. E.	16.72	Saulque, Pete.	25.00
Furley, Fred A.	6.00	Slosser, D. E.	28.50
Western Electric Co.	18.96	Willis, Joseph S.	6.19
Whipple, H. H.	186.82	Winslow Livery, Feed & Sales Stables	17.00
Whipple, Willard.	10.00	Wooster, Will.	.38
Whitney Hardware Co.	5.40	Total.	830.88
Willis, A.	27.50	<i>Rent.</i>	
Willis, A. L.	16.88	Bank of Northern Arizona.	216.00
Willis, A. M.	7.50	Willis, W. W.	48.00
Willis, John.	32.19	Total.	264.00
Willis, Joseph S.	212.50	<i>Travel, etc.</i>	
Winslow Livery, Feed & Sales Stables	74.85	Adams, J. A.	101.35
Winslow Lumber Co.	75.81	Ashurst, Wm. R.	70.75
Winslow Mail.	4.50	Bateman, R. L.	21.75
Woolford, Chas.	41.00	Byrne, Cyril.	48.25
Woolford, Geo.	36.00	Calkins, Hugh G.	258.70
Worthington, C. V.	60.99	Flake, Asmer D.	8.75
Total.	5,291.57	Henderson, J. L.	271.25
<i>Furniture.</i>		Jennings, Chas. H.	149.23
Bond, A.	11.05	King, Rex.	19.75
<i>Fuel.</i>		Longwell, T. B.	105.95
Willis, Joseph S.	30.83	McCloskey, A. G.	32.90
<i>Freight.</i>		Nyce, G. M.	24.05
Atchison, Topeka & Santa Fe Ry. Co.	.61	Pegg, E. C.	31.55
Despain, Alvin.	112.50	Rudd, D. B.	7.70
Flake, Geo. W.	23.50	Slosser, D. E.	4.55
Gurley, W. & L. E.	3.12	Smith, Virgil D.	97.40
Jackson, C. T.	72.62	Winbray, Dave.	45.95
Longwell, W. C.	492.00	Total.	1,299.83
Lowe & Hann.	3.00		

Total amount of appropriation	\$10,908.00
Total expenditures under above groups	10,782.35
Unexpended balance Aug. 31, 1912	125.65
Repayments to credit of appropriation	163.28
Net unexpended balance	288.93
Outstanding liabilities (estimated)	268.71
Balance to be turned back in Treasury (estimated)	20.22

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Siustlaw National Forest), \$8,622.38."

[Original subappropriation, \$10,491, decreased by transfer of \$1,868.62 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Cohoon, Anson E.....	Forest supervisor, at \$1,800.....	\$1,797.50	\$555.60
Craig, Robert, jr.....	Forest guard, at \$900.....	900.00	15.25
Cronk, Corydon P.....	Assistant ranger, at \$1,100.....	275.00	55.95
Dowell, Alex.....	Forest guard, at \$900.....	75.00	
Johnson, Lawrence.....	do.....	75.00	
Lane, Claud M.....	do.....	120.00	
Lewis, G. E.....	do.....	75.00	
Lewis, Harold T.....	do.....	300.00	21.35
Newman, H. Erbine.....	Assistant forest ranger, at \$1,100.....	36.66	45.30
Pottinger, J. H.....	Forest guard, at \$900.....	225.00	
Spencer, Robinson.....	Forest clerk, at \$1,200.....	173.33	
Sternberg, Oscar.....	Forest guard, at \$900.....	225.00	6.45
Wolfe, J. J.....	do.....	67.50	
Wolfe, Oscar C.....	do.....	65.00	
Total.....		4,409.99	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous, etc.—Continued.</i>	
Swarzschild's Bookstore.....	\$3.10	Ferro Machine & Foundry Co.....	\$2.10
<i>Miscellaneous, etc.</i>		Fisher, Thorsen & Co.....	24.40
American Dehydrating Co.....	7.25	Flescher, Edw.....	6.00
Bales, Chas.....	9.25	Florence Builders Supply Co.....	15.35
Bales, Henry.....	12.12	Fox, Frank.....	1.50
Bales, James.....	10.05	Frederick Post Co., The.....	.65
Beane, M. A.....	22.42	Gardiner Mill Co.....	28.94
Beek, T. B.....	64.28	Gilbert, D. W.....	3.80
Behrke & Morris.....	21.68	Glass & Prudhomme Co.....	.50
Berry, H.....	5.00	Glines, J. H.....	6.00
Blemaner Photo. Supply Co.....	3.65	Gorton, Arthur.....	23.12
Bonalon, M.....	22.30	Gorton, Sam.....	18.25
Bordignon, Ben.....	21.99	Goyne, Walter.....	1.12
Bordignon, Bert.....	21.99	Grandadam, Frank.....	7.25
Boss, John.....	21.05	Griffin Hardware Co.....	106.42
Brink & Son, J. G.....	1.50	Hall, Wm.....	2.00
Cameron, W.....	5.50	Hanson Map & B. P. Co.....	6.00
Cedar, Robert.....	34.12	Hill, Maurice.....	27.00
Clark, Bessie.....	.50	Honeyman Hardware Co.....	60.34
Cloverdale Lumber Co.....	12.09	Hudson Arms Co., H. T.....	9.00
Cloverdale Mercantile Co.....	12.70	Hurd Lumber & Navigation Co.....	10.02
Cowing & Cowing.....	1.00	Hussick, J.....	20.43
Craig, Robt., jr.....	5.00	Jensen, C. C.....	28.00
Cross, E. E.....	3.95	Jensen, C. J.....	41.87
Cross, H.....	12.00	Keith, Francis.....	4.60
David, Bruce L.....	8.87	Kellow, Loyd.....	30.25
Dawson Bros.....	7.50	Kellow, Verney.....	3.75
Dayton Evaporating & Packing Co....	3.85	Kellow, Wreney.....	4.25
Dowell, Alex.....	7.50	Kent, Jas. D.....	2.00
Dratert, F.....	36.00	Klahn, H.....	20.00
Durtin, Hobart.....	1.50	Knowles, F.....	13.75
Echman, Gus.....	22.93	Kyle Laws & Co., W.....	18.15
Eichhorn, R.....	20.05	Lane, Claud.....	16.00
Evans & Co., L. H.....	2.50	Leeper, M. V.....	2.00
Faarat ein, A.....	20.43	Lewellin, C.....	8.00
Farmer, Reed.....	15.25	Lewis, Guy E.....	77.75
Ferdin, L.....	21.68	Lewis, Mrs. G. E.....	70.00
		Lewis, H.....	160.12
		Lincoln County Transportation Co.....	47.89
		Lowe, Robert.....	4.95

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Siuslaw National Forest), \$8,622.38"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, etc.—Continued.</i>		<i>Miscellaneous, etc.—Continued.</i>	
Ludeman, Claus.....	\$18.80	Walker & Lebow.....	\$115.82
Lyons, P. S.....	4.25	Wallace, Hugh.....	26.00
McCaskie, G. L.....	21.12	Wendling-Johnson Lumber Co.....	30.83
McGinness, Roland.....	61.75	Wheelock, A. M.....	6.80
McGinnis, Webb.....	5.25	Wilson, F. M.....	68.68
McNair & Co., A.....	13.20	Wilson, W.....	63.50
Madigan, Tom.....	1.94	Witte, Fred.....	21.62
Mahony, M.....	33.00	Yates, J. A.....	6.32
Marshall Wells Hardware Co.....	2.64		
Mathews, F. W.....	5.50	Total.....	2,988.71
Mathews, Geo.....	25.12		
Mertens, J. H.....	21.31	<i>Fuel.</i>	
May, Edward.....	4.00	Standard Oil Co.....	8.10
May, Jessie.....	4.00		
Morehead, John.....	4.00	<i>Freight.</i>	
Morris & Co.....	25.00	Bangs Livery Co.....	2.40
Morris, Lewis.....	4.00	Fish, Harvey.....	10.30
Myer & Son.....	344.48	Kellow Loyd.....	7.00
Nichols, Clarence.....	1.00	Kellow, O.....	10.00
Nunnally, George.....	21.87	Lamb, B. C.....	1.65
Oregon Brass Works.....	2.50	Lincoln County Transportation Co.....	9.05
Pabo, Chas.....	32.37	Lockwood, H. B.....	1.50
Penter, Martin.....	10.50	May, J. H.....	9.82
Portland Seed Co.....	36.07	Myer & Son.....	87.50
Portland Blueprint Co.....	.10	Owens, Frank.....	2.40
Portman, Robert.....	27.72	Pacific Navigation Co.....	.50
Pourtales, L. J.....	8.55	Southern Pacific Co.....	.35
Preston & Hales.....	34.00	Wilson, Frank.....	36.00
Raffin, A.....	22.30		
Philip, Korn.....	34.37	Total.....	178.47
Reed Vanelle & Co.....	12.24		
Rice, Olof.....	8.10	<i>Telephone.</i>	
Rhodes, J.....	25.87	Cloverdale Telephone Co.....	7.50
Robinette, Fred.....	4.50	Pacific Telegraph & Telephone Co.....	38.76
Salmg, J. C.....	5.75		
Sandell, L. T.....	.50	Total.....	46.26
Sappington, Ward.....	46.37		
Schwartzschild's Bookstore.....	4.85	<i>Rent.</i>	
Segersten, A. A.....	20.68	Bergman, J.....	14.45
Shultz, John.....	2.50		
Simmons, H.....	4.50	<i>Travel, etc.</i>	
Siusslaw Lumber Co.....	2.98	Cohoon, Anson E.....	517.05
South Willamette Planing Mill Co.....	5.94	Craig, Robt., jr.....	15.25
Sorenson, Jas.....	36.00	Cronk, C. P.....	37.90
Standard Oil Co.....	39.38	Durbin, Martin S.....	39.50
Sterner, Hallie.....	8.25	Fitton, D. E.....	55.47
Strake, Fred.....	2.50	Lewis, H. T.....	21.35
Strake, John.....	2.50	Newman, Erbine.....	45.30
Swanson, Gus.....	21.68	Rice, Peter S.....	61.20
Thissell, J.....	4.50	Sternberg, Oscar.....	6.45
Thomas, M.....	15.87	Young, Carl H.....	34.40
Thompson, G. W.....	21.43		
Underwood, W. H.....	4.25	Total.....	833.87
Tillamook Meat Co.....	28.50		
Varrelmann, A.....	6.25		
Vidito, C. M.....	17.50		
Waddell, G.....	9.50		
Waldport Lumber Co.....	21.57		

Total amount of appropriation..... \$8,622.38

Total expenditures under above groups..... 8,482.95

Unexpended balance Aug. 31, 1912..... 139.43

Repayments to credit of appropriation..... .10

Net unexpended balance..... 139.53

Outstanding liabilities (estimated)..... 139.53

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Snoqualmie National Forest), \$16,345."

[Original subappropriation, \$20,007, decreased by transfer of \$3,662 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Anderson, Clarence.....	Assistant ranger, at \$1,100.....	\$76.39	\$9.35
Armstrong, L. J.....	Forest assistant, at \$600.....	66.67	
Beattie, Homer M.....	do.....	111.67	4.80
Bruckart, Leigh A.....	Forest guard, at \$900.....	85.00	
Clements, R. C.....	do.....	120.00	
Eberle, Sidney.....	Forest assistant, at \$600.....	85.00	
Elich, Walter L.....	Forest guard, at \$900.....	140.00	
Escher, Wiley E.....	Assistant ranger, at \$1,100.....	330.00	21.10
Frankland, James.....	Forest guard, at \$900.....	135.00	
Forbes, Earl G.....	Assistant forest ranger, at \$1,100.....	458.34	50.45
Gilbert, Geo. N.....	Forest assistant, at \$600.....	100.00	
Grondal, B. L.....	Field assistant, at \$600.....	128.33	4.85
Harris, W. C.....	Forest guard, at \$900.....	100.00	
Holdsworth, R. P.....	do.....	215.00	
Hurt, L. D.....	do.....	445.00	17.55
Irving, R. L.....	Field assistant, at \$600.....	11.67	
Jackson, Alex. G.....	Forest assistant, at \$1,200.....	\$46.66	150.40
Jagger, A. A.....	Forest assistant, at \$600.....	124.99	
Johnson, Hamilton.....	Chief forest guard, at \$900.....	175.00	
Johnson, Herman M.....	Forest assistant, at \$1,200.....	200.00	3.90
Kalbach, T. J.....	Forest assistant, at \$600.....	100.00	
Klobucher, Frank J.....	Forest guard, at \$900.....	52.50	
Kloe, Arthur E.....	do.....	322.00	13.30
Knapp, M. Donald.....	Assistant ranger, at \$1,100.....	122.22	15.70
Leve, Walter H.....	Forest assistant, at \$1,200.....	756.67	63.30
Metcalf, Woodbridge.....	Forest assistant, at \$600.....	165.00	
Moore, Ernest J.....	Assistant ranger, at \$1,100.....	433.90	26.10
Mueller, Moritz.....	do.....	225.60	
Nelson, Lorence A.....	do.....	351.38	40.85
Ottestad, Justice N.....	Forest guard, at \$900.....	195.00	6.25
Pagter, Lawrence B.....	Forest assistant, at \$1,000.....	333.33	
Parker, Roscoe S.....	Forest guard, at \$900 and \$12 per annum.....	183.50	1.15
Redman, Kenneth.....	Forest assistant, at \$600.....	105.00	9.25
Renier, E. S.....	Forest guard, at \$900.....	325.00	
Smith, Percy T.....	Forest assistant, at \$1,000.....	75.00	
Stuart, Philip A.....	Forest assistant, at \$600.....	125.00	
Tridje, Henry.....	Forest guard, at \$900.....	290.00	
Vogl, S. H.....	do.....	75.00	
Wellington, Leland.....	Assistant forest ranger, at \$1,100.....	241.39	35.55
Whitney, Wendell R.....	Assistant ranger, at \$1,100.....	305.55	34.62
Wilson, Herbert P.....	Forest assistant, at \$600.....	141.67	
Wright, Newell L.....	Assistant ranger, at \$400.....	119.17	15.45
Total.....		8,998.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous—Continued.</i>	
Lowman & Hanford Co.....	\$7.25	Burroughs Adding Machine Co.....	\$1.00
<i>Miscellaneous.</i>		Carleton, John.....	15.54
Adair, Robert.....	62.94	Catching, E.....	1.30
Atcheson, R. L.....	5.00	Cavanaugh, E.....	100.13
Bachman, Chas.....	4.00	Caywood, N. F.....	18.00
Bedal, Jas.....	12.00	Chappell, M. E.....	46.34
Breese, L. H.....	200.00	Chenier, Joe.....	110.00
Bruckart, J. R., & Co.....	1.35	City Market.....	36.91
Bruckart, Leigh.....	2.50	Collins, Henry.....	36.00
Bruhn & Henry Market.....	76.51	Commercial Blue Print Co.....	20.39
		Duneau & Sons.....	91.80
		Eberle, Sidney.....	8.30

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Snoqualmie National Forest), \$16,345"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Everett, A. E.	\$13.63	Welch, W. O.	\$7.00
Frankland, James.	32.50	Wenatchie Produce Co.	49.27
Furland, Sam.	15.25	Western Electrical Co.	61.34
Galbraith-Bacon Co. (Inc.)	329.66	Whiting, D. I.	58.39
Gilbert, Geo. N.	45.00	Whittier, L. G.	459.00
Godwin & Co., J. W.	10.75	Williams, H. R.	2.50
Gooch, Jos.	105.31	Williams, P. M.	20.00
Gray, Harry.	121.00	Williams, W. A.	45.00
Gurley, W. & L. E.	22.00	Wilson, R. H.	3.76
Hanson Map & B. P. Co., L. W.	3.25	Total	4,903.67
Hardie Manufacturing Co.	38.00	<i>Furniture.</i>	
Harris, W. C.	20.00	Schwab & Sons, M. A.	12.00
Hazel Lumber Co.	14.36	Standard Furniture Co.	8.75
Henderson, T. M.	21.75	Total	20.75
Hinton, C. E.	4.50	<i>Fuel.</i>	
Hogan, E. H.	33.00	Schwabacher Hardware Co.	3.80
Hughes, Edward.	40.24	Standard Oil Co.	18.33
Hunter Manufacturing Co.	5.00	Total	22.13
Jackson, M. M.	5.00	<i>Freight.</i>	
Kietis, Peter.	2.50	Catlin, A.	4.00
Krows, Ralph.	3.20	Chenier, Fred.	7.00
La Clair, W.	11.00	Dixon, R. T.	3.00
Lang Manufacturing Co., F. S.	7.25	Great Northern Ry. Co.	71.70
Lilly Co., C. H.	\$7.08	Johnson, M. A.	42.55
Lowman & Hanford Co.	15.45	Jolly, David.	7.25
Lumberman's Printing Co.	15.00	Lee, L. G.	18.00
Mears, Harry.	58.94	Moore, Ernest J.	24.44
Merchants Towel Supply Co.	12.00	North Bend Library.	4.00
Miller, Hugh.	43.75	Northern Pacific R. R. Co.	195.50
Miller, John H.	67.50	Oregon-Washington R. R. & U. Co.	3.39
Morgan, J. G. G.	40.25	Smith, Wm.	12.00
Moore, Chas. E.	42.56	Total	392.83
Myers & Bros., F. E.	30.00	<i>Express.</i>	
National Grocery Co.	880.67	Great Northern Express Co.	.85
Nickerson Bros.	18.00	Northern Express Co.	11.60
Pacific Hardware Co.	14.08	Total	12.45
Paine, S. E.	51.98	<i>Telephone.</i>	
Paine, T. O.	24.84	Pacific Telephone & Telegraph Co.	71.12
Peterson, G. C.	30.50	Smith, M. F.	2.00
Pilchuck Market.	36.66	Total	73.12
Polk & Co., R. L.	7.00	<i>Rent.</i>	
Polson Implement Co.	6.50	Hoeking, E.	12.00
Portland Photo Supply Co.	4.05	Metropolitan Building Co.	800.61
Puget Sound Wagon Works.	2.50	Total	812.61
Rehier, E. S.	17.50	<i>Travel, etc.</i>	
Schurr, John M.	168.05	Anderson, Clarence.	9.35
Schwab & Sons, M. A.	36.00	Beattie, Homer M.	4.80
Schwabacher Hardware Co.	144.19	Escher, Wiley E.	4.50
Sears, Roebuck & Co.	30.07	Ferbach, Maud V.	16.05
Seattle Electric Co.	2.40	Forbes, Earl G.	50.45
Seattle Hardware Co.	10.42	Greider, Claude E.	19.85
Seattle Seed Co.	11.00	Grondal Bros., L.	4.85
Seattle Tent & Awning Co.	39.66		
Smith, C. M.	33.75		
Smith, E. M.	7.50		
Smith, M. F.	25.28		
Smith, W. E.	29.25		
Smith, W. L.	36.00		
Snoqualmie Valley News.	14.00		
Spinning, F. M.	3.00		
Spokane Grain Co.	32.00		
Standard Oil Co.	13.09		
Stetinford, Carl.	6.51		
Stenwig, C. A.	69.25		
Stevens, R. W.	6.25		
Tolten, S. P.	\$7.44		
Underwood Typewriter Co.	6.50		
United States Lumber Co.	3.82		
Vogl, L. H.	13.25		
Walton, J. F.	7.50		
Weishedel, C. C.	38.62		
Welch, John.	61.64		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Snoqualmie National Forest), \$16,345"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.—Continued.</i>		<i>Travel, etc.—Continued.</i>	
Hurt, L. D.	\$17.55	Parker, R. S.	\$1.15
Jackson, Alexander G.	141.40	Pope, C. R.	77.36
Johnson, H. M.	3.90	Redman, Kenneth.	9.25
Kirkland, Burt P.	255.96	Schurr, John M.	23.00
Kloe, Arthur E.	13.30	Trun, Lewis A., jr.	117.75
Knapp, Donald M.	15.70	Wellington, L. S.	35.55
Leve, Walter H.	47.40	Whitney, Wendell R.	34.62
McMillan, Bessie.	5.30	Williams, Hal R.	56.65
Moore, Ernest J.	26.10	Wright, Newell L.	15.45
Nelson, L. A.	40.85		
Ottestad, J. W.	6.25	Total.	1,054.34

Total amount of appropriation. \$16,345.00
 Total expenditures under above groups. 16,297.15

Unexpended balance Aug. 31, 1912. 47.85
 Outstanding liabilities (estimated). 33.39
 Balance to be turned back in Treasury (estimated). 14.46

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sopris National Forest), \$6,742.80."

[Original subappropriation, \$10,019, decreased by transfer of \$3,276.20 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Baxter, Wm. G.	Forest assistant, at \$1,200.	\$1,200.00	\$308.81
Halleck, Harry O.	Assistant forest ranger, at \$1,100.	366.66	
Hull, Joseph B.	do.	91.67	
Kollman, Chas.	do.	275.00	3.50
Beaty, Chas. H.	Forest guard, at \$900.	227.50	
Dunn, Chas. A.	Forest clerk, at \$1,400.	350.00	5.75
McCuen, James H.	Forest clerk, at \$1,100.	482.78	
Adams, C. I.	do.	198.62	
Total.		3,192.23	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adrian, E. F.	\$13.00	Closon, Map Co.	\$0.84
Anderson, Earl.	12.50	Dearhamer, A. J.	17.64
Anderson, Olaf.	15.00	Dingman, M. F.	2.10
Ashlock, N. S.	7.50	Dinkel, W. M., Mercantile Co.	45.73
Aspen, The.	3.60	Glenwood Lumber Co.	134.02
Aspen Democrat Times.	17.71	Glenwood Post.	1.95
Aspen Drug Co.	22.65	Graham, C. C.	1.15
Beach, Geo.	35.00	Groseurth, E. C.	13.55
Blakemore, Thos.	17.30	Hartman, John H.	1.35
Brown, Edward M.	33.66	Herwick, W. C.	12.11
Carbondale Item.	3.60	Hughes & Co.	2.15
Chambers, O. E.	5.80	Irion, Chas.	25.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sopris National Forest), \$6,742.80"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Koch Lumber Co.....	\$99.15	Hood, W. R.....	\$6.00
Koby, Harold.....	28.75	Marble Mercantile Co.....	6.00
Macabee, Z. A.....	1.50	Mitchell, C. W.....	4.00
McCabe, P. E.....	2.00	Morris, James G.....	4.00
McKee, F. S.....	1.95	Pierce, R. H.....	6.67
McLaren, Geo.....	162.40	Reed, Robert.....	4.00
Massie, J. K.....	69.75	Sievers, John.....	2.00
Molly Gibson Consolidated M. & M. Co.....	9.00	Wickman, Wm. F.....	5.00
Morris, Jas. G.....	27.50	Total.....	90.02
Nestell, S. C.....	40.83		
Noble, George.....	25.00	<i>Express.</i>	
Ossen Photo Supply Co.....	1.17	Wells Fargo & Co., Express.....	2.10
Popish, Fred.....	16.25		
Record-Stockman Publishing Co.....	2.02	<i>Telephone.</i>	
Reed, R.....	45.00	Mountain States Telephone & Tele-	
Rice, N. L.....	14.50	graph Co.....	50.20
Sarson, R.....	1.60	Colorado Telephone Co.....	2.60
Sellinghausen, A. T.....	26.25	Total.....	52.80
Shaw, Robert.....	10.40		
Smith, John.....	2.00	<i>Rent.</i>	
Stapleton, John.....	4.00	Kobey, B. R.....	103.10
Sterner, J. D.....	11.20	Aspen Bank Building Co.....	122.90
Stoker, Alexander.....	28.75	Total.....	226.00
Stoker, William.....	13.75		
Sullivan, Con.....	5.00	<i>Travel.</i>	
Sweeny, J. W.....	3.30	Ashlock, N. S.....	84.80
Swineford, J. H.....	21.50	Baxter, W. G.....	220.63
Tompkins, L. H., Hardware Co.....	272.33	Beaty, Benj. I.....	37.40
Veal, Alfred.....	17.00	Bradley, M. E.....	10.75
Western Electric Co.....	.50	Dunn, Chas A.....	5.75
Western Tin & Enameling Co.....	49.54	Halleck, H. O.....	59.10
Wolfrom, Henry.....	44.00	Huffman, Wm. P.....	16.95
Wood, H. W.....	28.75	Hutchins, Geo. A.....	21.50
Total.....	1,531.55	Rollman, Charles.....	3.50
		McLaren, John.....	480.20
<i>Freight.</i>		Swearengin, S. C.....	122.20
Carbondale Livery, Feed & Transfer		Winimer, O. M.....	156.22
Co.....	6.00	Total.....	1,219.10
Carroll, James.....	2.00		
Carver, James.....	2.00		
Colorado Midland Ry. Co.....	3.13		
Denver & Rio Grande R. R. Co.....	32.22		
Everett, Irving.....	6.00		
Hanthorn & Morris.....	1.00		

Total amount of appropriation..... \$6,742.80
 Total expenditures under above groups..... 6,313.80

Unexpended balance Aug. 31, 1912..... 429.00
 Repayments to credit of appropriation..... .23

Net unexpended balance..... 429.23
 Outstanding liabilities (estimated)..... 359.78

Balance to be turned back in Treasury (estimated)..... 69.45

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (St. Joe National Forest), \$30,035.18."

[Original subappropriation \$21,536, increased by transfer of \$8,499.18 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Clark, Fay G.....	Forest guard, at \$900.....	\$225.00	\$88.40
Eddy, Evalyn.....	Stenographer and typewriter, at \$900.....	65.00	
Felts, Basil H.....	Forest guard, at \$900.....	66.13	
Fleming, Arthur S.....	do.....	137.50	
Hale, E. E.....	do.....	250.00	
Hellan, Oscar.....	do.....	142.50	
McGillivray, C. F.....	do.....	340.42	
McIntire, J. A.....	do.....	165.00	
MacGregor, Sadie.....	Clerk (stenographer and typewriter), at \$900.....	15.00	
Mills, Edmund W.....	Forest guard, at \$900.....	160.50	6.75
Mitchell, William.....	do.....	150.00	
Neely, Aldred D.....	do.....	426.67	30.50
Nelson, Hans.....	do.....	150.00	
Newmeyer, Robert.....	do.....	225.00	
Price, Edna L.....	Stenographer, at \$900.....	387.50	
Ricketts, John.....	Forest guard, at \$900.....	212.50	
Smith, E. T.....	do.....	337.50	73.95
Stevens, Albert.....	do.....	180.00	
Stillinger, Bernice.....	do.....	140.00	
Strand, Alfred.....	do.....	470.00	39.75
Streeter, A. R.....	do.....	102.50	
Taplin, A. D.....	do.....	350.63	16.80
Turner, Eugene S.....	do.....	167.50	
Turner, Jess.....	do.....	200.00	
Uz, Fred.....	do.....	150.00	
Wert, E. C.....	do.....	300.00	
Wurth, Thomas C.....	do.....	286.25	92.20
Spaulding, Thos. C.....	Forest supervisor, at \$1,800.....	1,800.00	396.80
Dangs, William H.....	Forest ranger, at \$1,500.....	1,395.84	19.60
Keach, John E.....	Forest assistant, at \$1,500.....	150.00	14.45
Wiley, Wilford B.....	Forest assistant, at \$1,400.....	933.34	130.40
Latane, Wm. C.....	Forest assistant, at \$1,300.....	115.55	69.85
Brewster, Donald R.....	Forest assistant, at \$1,200.....	300.00	94.00
Egleston, R. C.....	do.....	566.67	112.35
Bessey, William C.....	Assistant forest ranger, at \$1,100.....	183.34	14.90
Brebner, A. M.....	Assistant forest ranger, at \$1,100, and forest guard, at \$900.....	366.67	33.05
Clay, Rufus E.....	Forest assistant, at \$1,100.....	67.22	35.20
Jones, Claude D.....	Temporary clerk, at \$900, and forest clerk, at \$1,100.....	1,016.67	1.60
O'Callaghan, Elmer A.....	Assistant forest ranger, at \$1,100.....	91.67	
Roche, Ashley J.....	do.....	458.33	
Ross, William J.....	Forest guard, at \$12.....	2.67	
Humiston, Walter D.....	do.....	2.83	
McGuire, Ed.....	do.....	2.83	
Mills, Frank.....	Forest guard, at \$3 per day.....	102.00	55.85
Total.....		13,358.73	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Adir, Bud.....	\$15.00	Besette, Ed.....	\$20.00
Anderson Lumber & Hardware Co.....	60.85	Blair, N.....	60.00
Armstrong, S. B.....	272.00	Branson, G. A.....	34.51
Austin, Robt. N.....	16.25	Bureau of Printing.....	5.40
Babbitt, S. M.....	2.00	Brebner, A. M.....	238.33
Bangle, L. A.....	35.25	Brud, W. J.....	3.00
Beach, Wm. S.....	36.83	Burr, B. E.....	100.00
Bessey, W. C.....	13.32	Champagne, A.....	60.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (St. Joe National Forest), \$30,035.18"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Clark, Fay G.	\$258.28	St. Maries Light & Power Co. (Ltd.)..	\$43.35
Clarkin Merchandise Co.	134.94	St. Maries Livery	11.25
Clements, Jess	110.00	Sargent, G.	215.55
Coeur d'Alene Hardware Co.	19.25	Scott, J. C.	9.67
Colquhoun Mercantile Co.	15.90	Scott & Hailey	246.63
Cone, John	32.26	Shuhy, J. P.	1.50
Cook, A. J.	22.00	Sloan, C. H.	51.00
Cook, G. O.	33.00	Smith, E. C.	8.33
Courtemanche, A. J.	60.00	Smith, E. T.	304.50
Cunningham, G. H.	17.50	Spokesman Review	16.00
Currie, George	215.00	Stenger, L. C.	1.50
Davis & Sons, E. M.	1.25	Stevens, Albert	101.00
Davis, Paul	22.00	Stickney, A. E.	9.00
Decker, A. A.	177.25	Stillinger, Bernice	10.00
Decker, B. C.	1,898.95	Stocking, G. L.	80.10
Delaney, Wm.	60.00	Strand, Alfred	218.17
Emida Feed Stable	11.25	Streeter, A. R.	25.00
Fairbanks Morse & Co.	132.60	Taylor, W. H.	147.34
Felts, Basil H.	10.00	Turner, Eugene S.	10.00
Frey, Willie	87.50	Tuttle, Geo. M.	121.84
Ganeau, Joe.	14.00	Turner, Jess	145.40
Gazette Publishing Co.	20.52	Tuttle, R. F.	26.67
Goddard, J. W.	109.55	Utt, Rufus W.	6.50
Grant Lumber Co.	4.90	Utz, Fred	147.50
Grimmer, Wm. M.	36.83	Valeton, Carnot	46.67
Harper & Day	12.25	Wallace Supply Co. (Ltd.)	29.75
Hawkins, H. L.	38.37	Williams, J. E.	12.00
Hellan, Oscar	32.50	Williamson, L.	46.67
Horesky, W. J.	77.50	Wilton, A. W.	18.09
Klapp, R.	108.50	Winship & Henderson	66.19
Landers, John	215.00	Worman, James E.	35.50
Lammers & Young	3.40	Wolfe, Kenneth	46.67
Landers, John	50.00	Wurth, T. C.	282.00
Levi, Gus.	47.25	Total	11,740.90
Lienhard, Ulrich	189.00		
McBride, Wm.	16.05	<i>Furniture.</i>	
McGillivray, C. F.	187.00	St. Maries Furniture Co.	1.25
McGoldrick Lumber Co.	7.60		
McIntire, J. A.	37.50	<i>Fuel.</i>	
MacGregor, Sadie	65.00	Babbitt, S. M.	57.49
McLendon, Alex	125.00	St. Maries Dray	9.18
McQuirt, Chas.	10.00	Total	66.67
Mills, Edmund	181.38		
Mills, Frank	195.00	<i>Freight.</i>	
Milwaukee Lumber Co.	59.69	Babbitt, S. M.	43.14
Missoula Mercantile Co.	10.00	Chicago, Milwaukee & Puget Sound	
Mitchell, William	47.50	Ry. Co.	105.59
Morin, Henry	295.16	Coeur d'Alene & St. Joe Transfer Co.	1.58
Morrison, John	6.00	Thomas, B. F.	4.00
Myrick, Wm. J.	161.50	Morrison, John	26.00
Neely, Alfred D.	315.58	St. Maries Dray	9.75
Nelson, Hans	170.00	Total	190.06
Newmeyer, Robt.	131.25		
O'Callaghan, E.	25.50	<i>Express.</i>	
Offenhauer, J. R.	122.50	American Express Co.	1.43
Pearson Mercantile Co.	955.57	Great Northern Express Co.	1.10
Pelkey, Mrs. E. M.	6.35	Wells, Fargo & Co.	1.85
Picotte, A.	270.43	Total	4.38
Pitney, E. E.	28.50		
Pitt, Frank	60.00	<i>Telephone.</i>	
Postmaster	2.00	Interstate Telephone Co.	43.90
Price, E. L.	36.25	Pacific Telephone & Telegraph Co.	12.40
Red Cross Drug Co.	14.25	Total	56.30
Roberts, Sam.	2.34		
Rogers, Jno. H.	115.00		
Rowe, B. C.	127.75		
Russell, J. C.	28.00		
St. Joe Feed & Sales Stable	15.00		
St. Maries Cabinet Works	30.50		
St. Maries Gazette	48.78		
St. Maries Hardware Co.	23.19		
St. Maries Land Co.	15.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (St. Joe National Forest), \$30,035.18"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent.</i>		<i>Travel, etc.—Continued.</i>	
St. Maries Land Co.	\$420.00	Girard, J. W.	\$81.50
Wurman, J. E.	14.00	Harris, A. E.	139.78
Total.	434.00	Holcomb, E. A.	283.35
<i>Gas and electricity.</i>		Hundertmark, H. M.	33.45
St. Maries Light & Power Co.	68.53	Jones, Claude D.	1.60
<i>Travel, etc.</i>		Keach, John E.	14.45
Ainger, F. E.	48.35	Kottkey, H. F.	21.50
Armstrong, S. B.	21.25	Latane, Wm. C.	69.85
Beier, Fred W., jr.	124.35	McClung, Frank.	43.20
Bessey, W. C.	14.90	Mills, E. L.	6.75
Brehner, A. M.	33.05	Mills, F.	55.85
Brewster, Donald R.	94.00	Neely, A. D.	30.50
Brown, J. Arthur.	87.50	Prichard, R. P.	68.10
Calbick, A. O.	45.50	Roche, Ashley J.	411.85
Clark, Fay G.	88.40	Rock, W. H.	101.75
Clay, Rufus E.	35.20	Sanders, Clagett.	89.05
Cobbs, John L., jr.	58.30	Siders, John T.	16.45
Daug, Wm. H.	19.60	Skeels, Dorr.	27.90
Eggleston, R. C.	112.35	Smith, E. T.	73.95
Fenn, Lloyd A.	38.60	Spaulding, T. C.	396.80
Fisher, Chas. A.	58.95	Strand, Alfred.	39.75
Fuller, W. W.	33.25	Taplan, A. D.	16.80
		Van Dyk, G. M.	20.00
		Wiley, W. B.	130.40
		Würth, Thos. C.	92.20
		Total.	3,180.33

Total amount of appropriation.	\$30,035.18
Total expenditures under above groups.	29,101.15
Unexpended balance Aug. 31, 1912.	934.03
Outstanding liabilities (estimated).	934.03

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Stanislaus National Forest), \$14,045.69."

[Original subappropriation, \$16,718, decreased by transfer of \$2,672.31 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Adams, George L.	Forest guard, at \$900.	\$225.00	
Berry, John.	Field assistant, at \$600.	68.33	\$9.10
Bonds, George.	Forest guard, at \$900.	90.00	
Bonds, Jas., jr.	do.	225.00	
Coulson, Edw. H.	Field assistant, at \$600.	125.00	9.55
Ford, Bressingham.	Assistant forest ranger, at \$1,100.	562.22	16.85
Gerber, George A.	do.	641.67	27.70
Grigsby, Jas. F.	Forest guard, at \$900.	225.00	
Gust, Victor.	do.	225.00	
Hennessy, Roy C.	Clerk, at \$480.	100.00	17.05
Hiatt, Orville.	Forest guard, at \$900.	225.00	
Hodge, Wm. C., jr.	Expert, at \$1,500.	16.67	
Holland, R. E.	Forest guard, at \$900.	215.00	
Hughes, Roland.	do.	75.00	
Johnson, Jos.	do.	207.50	
Kahl, Edw. L.	Assistant forest ranger, at \$1,100.	103.89	
Kaplan, J. S.	Field assistant, at \$600.	125.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Stanislaus National Forest), \$14,045.69"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Land, Francis.....	Forest guard, at \$900.....	\$50.00	
Land, Jos.....	do.....	225.00	
Larsen, L. T.....	Forest assistant, at \$1,200.....	1,200.00	\$358.80
Lewis, Berf.....	Deputy forest supervisor, at \$1,400.....	385.00	71.35
Lindsey, Jno. N.....	Assistant forest ranger, at \$1,100.....	226.12	
Mero, H. L.....	do.....	320.83	
Newman, O. W.....	Field assistant, at \$600.....	55.00	26.46
Owens, Wm. J.....	Agent, at \$6 per diem.....	132.00	
Smidt, A. P.....	Field assistant, at \$600.....	55.00	25.06
Sterett, Jno. C.....	do.....	100.00	9.50
Todd, Isom F.....	Forest guard, at \$900.....	15.00	
Vial, Lois.....	Clerk, at \$480.....	232.00	
Warne, Geo. H.....	Forest guard, at \$900.....	225.00	
Wear, Jno. W.....	Assistant forest ranger, at \$1,100.....	210.83	32.80
Wenger, A. L.....	Forest guard, at \$900.....	225.00	
Wenger, George D.....	do.....	90.00	
Wulff, Jno. V.....	Forest assistant, at \$1,400.....	1,357.22	184.85
Zimmerman, H.....	Forest guard, at \$900.....	387.50	19.90
Total.....		8,946.78	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
American Dehydrating Co.....	\$34.50	McCarthy, W. J.....	\$1.70
Angeles Lumber Co.....	6.00	McCollum, A. P.....	81.70
Avery, M. P.....	59.10	McCormick Co., M.....	8.32
Ball, F. F.....	5.75	McKisson, Geo. A.....	32.49
Bartlett, Geo. F.....	212.25	McNeely, Thos.....	4.70
Brownlow, Oliver P.....	15.00	Mathewson, W. H.....	42.88
Burden, F. G.....	17.10	Mayer, Chas.....	85.00
Burkett & Co., J. J.....	38.15	Meyer, John.....	25.00
Carlson, T. H.....	24.30	Michel & Co.....	41.70
Carter, Geo. H.....	4.50	Miller, Geo.....	40.00
Cassaretto, F. L.....	109.39	Morris, Paul.....	21.00
Conlin Bros.....	4.70	Mundorf Mercantile Co.....	4.80
Converse Bros.....	.72	Newrich, Paul.....	18.00
Crocker's Sierra Resort.....	21.43	Oneto, J. B.....	14.25
Davenport, P. C.....	7.50	Pacific Coast Blueprint Co.....	2.61
Davis & Co., R. C.....	13.13	Pease, Henry.....	8.00
Diamond, James.....	7.00	Pickering, Frank.....	5.00
Eastman, W. G.....	4.50	Ralph, F. J.....	5.60
Elliott, C. E.....	89.25	Rehm Co., E. L.....	25.65
Ferrett, Frank.....	16.00	Rice, Edw. R.....	154.00
Ford, Bressingham.....	7.20	Richards, G. C.....	62.00
Fowler, O. E.....	9.00	Sauli, L. M.....	13.45
Garvin & Sheehan.....	7.35	Sanguinetti, D.....	7.00
Gerber, August.....	18.00	Schaad Bros.....	2.56
Gibbs Co., J. L.....	179.30	Seeman, Carl.....	15.00
Grayson, H. D.....	44.00	Segale Bros.....	4.00
Greve, Rody.....	25.00	Shaw, W. H.....	106.37
Hales & Symons.....	27.70	Smith, J. F.....	48.50
Hiatt, Laura and Frank B., and Carl Collier.....	5.00	Standard Lumber Co.....	8.55
Hiatt, A. H.....	68.28	Stephens Bros.....	27.60
Hibbing, Louis.....	80.00	Stephens, Ben.....	1.50
Hoffman, Paul.....	33.69	Stone, T. S.....	8.00
Jones, A. J. & C. P.....	9.00	Sugg, S. A.....	207.65
Jasper Bros.....	2.25	Sun Sun Wo. Co.....	6.00
Lester & Co., Jas. R.....	9.65	Swift, E. S.....	4.00
Lewis, Paderson G.....	13.39	Taylor, Edwin.....	36.85
Lietz Co., The A.....	2.61	Thomas & McNeely.....	23.20
		Thraves, Earl H.....	7.85

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Stanislaus National Forest), \$14,045.69"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Telephone.</i>	
Tuolumne Independent.....	\$11.40	Pacific Telephone & Telegraph Co.....	\$30.00
Tuolumne Prospector.....	6.48		
Union Democrat.....	9.25	<i>Rent.</i>	
Wagner, Charles.....	31.25	First National Bank of Sonora, Cal....	480.00
West Side Lumber Co.....	34.31		
West Side Store.....	19.25	<i>Gas and electricity.</i>	
Wilson, J. R.....	90.49	Tuolumne Electric Power & Light Co..	41.45
Wilson & Son, T. A.....	8.00		
Woodson, W. H.....	15.22	<i>Travel.</i>	
Total.....	2,669.82	Ayres, R. W.....	309.95
<i>Furniture.</i>		Bach, L. H.....	51.30
Gibbs Co., J. L.....	24.50	Berry, John.....	9.10
Kalamazoo Stove Co.....	43.55	Brownlow, Oliver P.....	10.90
Total.....	68.05	Coulson, Edward H.....	9.55
<i>Fuel.</i>		Elliott, Jos. E.....	44.95
Hales & Symons.....	3.50	Ford, Bressinghamm.....	16.85
Sanguinetti, Joe.....	4.50	Fowler, O. E.....	41.70
Total.....	8.00	Gerber, Geo. A.....	27.70
<i>Freight.</i>		Hennessy, Roy C.....	17.05
Baird, Chas.....	4.00	Lewis, Bert.....	71.35
Currie, Jas. E.....	3.00	Higgins, Howard R.....	19.20
Goss, Jas. A.....	1.30	Hobron, Ferris D.....	49.20
Hales & Symons.....	4.00	Larsen, L. T.....	296.20
Jenness, Edward.....	23.62	Lewis, Paderson Y.....	29.30
Mayer, Chas.....	61.25	Longdon, Jno. M.....	28.90
Southern Pacific Co.....	61.07	Miller, George.....	10.45
Walton, Wm.....	1.50	Newman, O. W.....	26.46
Total.....	159.74	Robinson, Frank A.....	51.15
<i>Express.</i>		Sears, W. L.....	132.00
Wells Fargo & Co.....	.35	Smidt, A. Powell.....	25.06
		Sterett, Jno. C.....	9.50
		Throves, Earl H.....	13.50
		Tyler, Benj. F.....	28.70
		Wear, John W.....	20.35
		Wells, J. C.....	96.98
		West, Thos. C.....	71.75
		Wulff, J. V.....	104.40
		Zimmerman, Henry.....	19.90
		Total.....	1,643.40

Total amount of appropriation.....	\$14,045.69
Total expenditures under above groups.....	14,047.59

Excess Aug. 31, 1912.....	1.90
Repayments to credit of appropriation.....	1.90

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sundance National Forest), \$2,829.20."

[Original subappropriation, \$3,599, decreased by transfer of \$769.80 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Padgett, Jno. R.....	Assistant forest ranger, at \$1,100.....	\$351.39	\$19.85
Osborn, Walter.....	Forest guard, at \$900.....	270.00	
Van Meter, Daniel L.....	do.....	450.00	
Total.....		1,071.39	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sundance National Forest), \$2,829.20"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Furniture.</i>	
Anderson, S. C.	\$12.75	Smiley-Gay Hardware Co.	\$23.70
Austin, Robert N.	22.50		
Belliveau & Holwell.	52.40	<i>Fuel.</i>	
Bogne, Howard.	12.75		
Boyden, Bliss.	2.50	Calvert, Joe.	18.00
Crooks County Monitor.	3.22	Knapp, Charles.	6.00
Dudrey, Mel.	12.75	Mattinson, Roy.	3.00
Durrett, Milton.	12.75		
Durrett, Willard.	12.00	Total.	27.00
Earley, J. G.	7.50		
Eaton, Elmer.	21.00	<i>Freight.</i>	
Farris, John R.	48.00		
Gardner, J. H.	8.00	Dotson, E. B.	14.40
Good, Walter.	12.75	Eaton, Elmer.	6.00
Good, Wm.	11.25	Hampton, L. H.	30.00
Grier & Gage.	78.55	Lincoln, Chas.	14.40
Hamilton, Gail.	7.50	Lux, Harry.	8.50
Hampton, L. H.	33.50	Patterson, J. F.	14.40
Henderson, C. H.	59.36	Richardson, F. S.	5.55
Justin, B. H.	26.00	Vopat, Jos.	14.40
Loffer, Ed.	5.25		
Mathews, W. E.	11.25	Total.	107.65
Mathews & Sanborn.	50.00		
Mattinson, Roy.	11.25	<i>Express.</i>	
Merrick, A. B.	7.27		
Osborn, Walter.	30.00	American Express Co.	2.20
Ossen Photo Supply Co. ....	.93		
Pearson, John.	1.20		
Perrigone, John H.	12.50	<i>Rent.</i>	
Reinhold, August.	11.50		
Smiley-Gay Hardware Co.	6.50	Lytle, Joe.	120.00
Story, Ray C.	11.25		
Sundance Hardware Co.	77.35		
Sundance Pharmacy.	11.45	<i>Travel, etc.</i>	
Van Meter, D. L.	64.50		
White's Livery & Feed Stable.	1.50	Adams, C. T.	11.25
Williams, Geo. M.	9.60	Griffen, Charles O.	125.27
Williams, Jack.	11.25	Knowles, Louis.	365.44
Wilson-Kenny Co.	12.30	Lawson, Jas. F.	13.77
Wyoming Mercantile Co.	30.50	Nettlehorst, C. W.	24.80
		Padgett, Jno. R.	19.85
Total.	834.38	Total.	560.38

Total amount of appropriation. \$2,829.20
 Total expenditures under above groups. 2,746.70

Unexpended balance Aug. 31, 1912. 82.50
 Outstanding liabilities (estimated). 81.46

Balance to be turned back in Treasury (estimated). 1.04

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Superior National Forest), \$7,978.58."

LUMP-FUND SALARIES.

[Original subappropriation \$10,533 decreased by transfer of \$2,554.42 to other subappropriations.]

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Handberg, John G.	Assistant forest ranger, at \$1,100.	\$458.33	
Taylor, Charles.	do.	275.00	
Brault, George.	Forest guard, at \$900.	207.50	\$9.75
Cecil, Chas. L.	do.	113.75	
Childers, Fred.	do.	287.50	5.70
Drakenberg, Albin E.	do.	490.00	6.81
Everett, Elbert V.	do.	490.00	8.50
Goral, Joseph.	do.	130.00	
Reed, Roy T.	do.	512.50	19.32
Reifsnider, Harry Price.	do.	307.50	9.75
Slonaker, L. Vernon.	do.	307.50	27.65
Soderpack, Matt.	do.	150.00	4.11
Brodrick, Martin J.	Field assistant, at \$65 per month.	32.50	5.80
Clark, Herbert G.	do.	98.58	
Dunn, Frank D.	do.	43.33	78.55
Lindberg, Geo. C.	do.	45.50	
St. Marie, Adrian.	do.	43.33	
Waterman, Jno. F.	do.	45.50	11.45
Watts, L. M.	do.	60.66	2.65
Wolven, R. M.	do.	56.33	4.90
Total.		4,155.31	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Armsby, Edward M.	\$195.00	Nauha, John.	\$17.25
Bedford Livery.	3.25	Nels, Nilson.	9.75
Berglund Bros.	1.85	Nelson, C. A. A.	26.49
Brownell, P. T.	515.92	Palo, Abe.	17.25
Brozich, G. L.	3.00	Peterson, Peter.	9.75
Carlson, A. W.	6.90	Pihlanen, Frank.	16.13
Cecil, Chas. L.	195.00	Piorier Tent & Awning Co. (Inc.)	13.75
Chamberlain-Taylor Co.	2.16	Pokayla, Olaf.	33.25
City of Ely.	2.50	Przegbis, Adam.	18.75
Consolidated Abstract Co.	7.50	Raihala, Jacob.	33.25
De Caigny, C.	7.20	Ray & Co., J. S.	4.28
Duluth & Iron Range R. R.	5.00	Reed, Roy F.	20.00
Duluth Machinery Co.	30.00	Rekala, Frank.	33.38
Ely-Burntside Outing Co.	6.50	Raihala, Yak.	17.25
Ely Hardware Co.	30.00	Rothman, J. A.	18.00
Everett, Elbert V.	7.50	Schaefer, Peter.	37.80
Fenske, A. J.	368.62	Simpson, Charles D.	134.33
Hakko, Hilma.	10.00	Soderpack, Matt.	35.00
Hangaeth, Peter.	10.50	St. Croix Lumber & Manufacturing Co.	31.67
Hodge, Richard.	4.75	Standard Oil Co.	8.70
Huttula, Audrey.	31.35	Swallow & Hopkins.	126.42
James, A. S.	1.55	Western, Elizabeth.	2.50
Jarri, Dan.	8.25	White, Lewis.	1.00
Junell, John.	33.25	Wierimaa, Matt.	38.00
Kelley Hardware Co.	30.00		
Kolka, Matt.	16.13		
Laing Hardware Co.	109.28		
Lampi, Matti P.	8.00	Total.	2,745.99
Lastikka, Jacob.	17.25		
Loveridge, Earl.	195.00	<i>Fuel.</i>	
Maki, John.	18.81	Bouska, Martin.	2.00
Maki, Oskar.	21.88	Rothman, J. A.	19.50
Martinetti, J.	3.75		
Miller, R. S.	124.64	Total.	21.50
Mills, John.	9.75		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Superior National Forest), \$7,978.58"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Travel, etc.</i>	
Bedford Livery.....	\$2.25	Brault, Geo.....	\$9.75
Burns Livery.....	10.75	Brodrick, M. J.....	5.80
Coffee Livery.....	5.50	Brownell, L. M.....	43.51
De Caigny, C.....	14.00	Childers, Frank.....	5.70
Duluth & Iron Range R. R. Co.....	1.34	Dahlgreen, Calvin A.....	175.86
Finn Livery.....	6.50	Drakenberg, A. E.....	6.81
Lampi, M. P.....	12.00	Everett, Elbert V.....	8.50
Northern Pacific Ry. Co.....	1.18	Fitzwater, J. A.....	375.76
Norton, F. M.....	3.00	Handberg, Jno. G.....	11.00
United States & Dominion Transfer Co.....	.35	Heritage, Wm.....	25.85
Vermillion Livery & Drayage Line.....	1.00	Mulligan, J. E.....	8.95
Vermillion Lake Navigation Co.....	.54	Reed, Roy T.....	19.32
Wheeler, T. H.....	1.00	Reifsneider, Harry P.....	9.75
Total.....	59.41	Slonaker, Vernon L.....	24.05
<i>Telephone.</i>		Soderpack, Matt.....	4.11
Duluth & Iron Range R. R.....	25.00	Taylor, Chas.....	19.65
<i>Rent.</i>		United States & Dominion Transpor- tation Co.....	6.00
First National Bank, Ely, Minn.....	34.00	Waterman, J. F.....	5.45
Fenske, A. J.....	150.00	Watts, L. F.....	2.65
Brozich, Geo. L.....	14.00	Wolven, R. M.....	4.90
Total.....	198.00	Total.....	773.37

Total amount of appropriation..... \$7,978.58
Total expenditures under above groups..... 7,978.58

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tahoe National Forest), \$16,125."

[Original subappropriation, \$18,647, decreased by transfer of \$2,522 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bonta, C. W.....	Forest guard, at \$12.....	\$4.70	
Campbell, A. S.....	do.....	3.37	
Campbell, G. W.....	Assistant forest ranger, at \$1,100.....	513.33	\$12.00
Campbell, J. K.....	Forest guard, at \$720.....	160.00	22.50
Campbell, Wm. D.....	Assistant forest ranger, at \$1,100.....	479.72	
Coupe, W. H.....	Forest guard, at \$900.....	275.00	
Cronin, L. J.....	Field assistant, at \$600.....	150.00	
Dodson, H.....	Assistant forest ranger, at \$1,100.....	482.77	9.70
Dooley, Fred. J.....	do.....	675.28	14.50
Edmonds, M. W.....	Forest guard, at \$900.....	37.50	
Emerich, Gertrude.....	Clerks (S. & T.), at \$900.....	297.50	
Gallagher, Wm. H.....	Forest assistant, at \$1,200.....	800.00	284.10
Hayes, R. W.....	Field assistant, at \$600.....	100.00	
Helbig, Wm. H.....	Assistant forest ranger, at \$1,100.....	397.22	
Hill, Peggy V.....	Janitor, at \$1.50 per day.....	19.50	
Hodge, W. C., jr.....	Expert, at \$1,500.....	45.83	31.80
Horwege, J. H.....	Assistant forest ranger, at \$1,100.....	504.16	7.50
Hoskins, Henry R.....	Forest guard, at \$1,800.....	220.00	73.50
Howe, Benj. F.....	Forest guard, at \$900.....	322.50	
Huekins, H. W.....	do.....	82.50	
Jones, Viola G.....	Forest clerk, at \$900.....	95.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tahoe National Forest), \$16,125"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Joy, Evan A.	Assistant forest ranger, at \$1,100.	\$494.99	\$32.10
King, Chas. W.	do.	436.94	
Korstian, C. F.	Field assistant, at \$600.	120.00	
LaRue, Violet L.	Clerk, at \$3 per day.	270.00	
Lane, Wm. R.	Forest guard, at \$900.	112.50	
Lillie, H. M.	do.	70.00	
McCormick, Wm. H.	Field assistant, at \$600.	100.00	
Macy, M. S.	Assistant forest ranger, at \$1,100.	464.44	14.70
Marvin, Ernest T.	Forest guard, at \$900.	67.50	
Mills, Knowler	Forest assistant, at \$1,200.	1,170.00	233.94
Myers, L. L.	Forest guard, at \$900.	220.00	
Noyes, Geo. M.	Assistant forest ranger, at \$1,100.	455.28	
Overmeyer, L. E.	Forest guard, at \$12.	70	
Poore, Geo. E.	Assistant forest ranger, at \$1,100.	366.67	
Poore, Jas. V.	do.	45.83	
Sutcliffe, C. W.	do.	702.78	12.00
Turner, M. B.	Forest guard, at \$900.	337.50	
Williams, W. C.	do.	235.00	
Total		11,336.01	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous—Continued.</i>	
Bennetts, R. J.	\$6.15	Helbig, W. H.	\$2.73
<i>Miscellaneous.</i>		Hill, P. V.	40.50
Alpha Hardware & Supply Co.	34.83	Hill, Mrs. Wm.	19.50
Arthur, Ed.	4.00	Holbrook, Merrill & Stetson	3.33
Bachels, Andrew.	42.00	Howe, Benj. F.	18.30
Bachels, Paul.	10.00	Isaac, J. E.	7.00
Banner Lumber Co.	2.16	Johnson, C. D.	9.65
Bennetts, R. J.	27.65	Johnson, J.	6.00
Blinnian, Fred., Co.	19.38	Jones, Geo. W.	7.60
Bliss Bros.	31.35	Jones, Orin.	5.67
Bonta, Chas.	52.50	Joy, Evan A.	30.97
Bryden, J. R.	26.00	Kahn, Henry, & Co.	2.10
Campbell, George W.	33.21	Kent, Thos. T.	30.00
Campbell, W. D.	10.50	King, Geo. E.	38.29
Champion, Joel.	2.85	Kitts, J. M.	120.54
Chase, O. E.	9.30	Laity, J. T.	35.00
Church, E. B.	7.80	La Rue, Violet L.	63.00
Clemons, H. C.	27.50	Laity, J. T.	10.75
Costa, John, Co.	32.14	McKilican & Mobley	62.26
Cox, W.	1.20	McKinley, C. D.	108.06
Cronin, L. J.	10.00	Marsh, M. L. & D., Co.	3.96
Daily Transcript.	41.45	Medearis, A. I.	3.50
Deitzgen, Eugene, Co.	4.00	Meek Mercantile Co.	15.75
Dolley, L.	100.62	Miller, Bert.	157.46
Dubourdieu & Hunt.	6.75	Morse, C. C., & Co.	19.50
Enterprise Paper & Box Co.	3.00	Moulton, W. E.	6.05
Examiner Printing Co.	73.75	Neilsen, Chris.	45.75
Excelsior Water & Mining Co.	11.40	Nevada City Hardware Co.	119.85
Garrett, J. R. Co.	20.35	Nevada City Water Works.	13.00
Gaylord, Geo. C., & Son.	.60	Nevada County Publishing Co.	18.00
Ghidotti, John.	5.00	Ohland, F.	4.00
Gleason, E. P.	37.20	Olsen, M. M.	16.20
Gray, G. A.	2.75	Overton Mercantile Co.	50.49
Green, Matt.	55.12	Pacific Coast Blue Print Co.	18.96
		Peckham, Wm. T.	65.00
		Perkins, J. A.	11.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tahoe National Forest), \$16,125"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Express.</i>	
Peterson, Peter.....	\$21.00	Globe Express Co.....	\$1.30
Piola, Louis.....	2.00	Wells, Fargo & Co.....	3.27
Renfrow, M. J.....	2.10		
Robbins, H. A.....	20.03	Total.....	4.57
Rosenberg Bros.....	2.55		
Sacramento Bee.....	18.87	<i>Telephone.</i>	
Shaughnessy, Wm.....	5.00	Langstaff, M. C.....	15.00
Sierra Mercantile Co.....	3.00		
Sutcliffe, C. W.....	58.08	<i>Rent.</i>	
Swagart, G. M.....	7.30	Carroll & Kincaid.....	75.00
Tahoe Market.....	7.31	Central Pacific Ry. Co.....	6.67
Truckee Mercantile Co.....	138.25	Schuline, Lester, trustee.....	225.00
Truckee Semi-Weekly Republican.....	8.10		
Turner Lumber Co.....	12.00	Total.....	306.67
Union Publishing Co.....	7.92		
Valley Feed Co.....	116.88	<i>Gas and electricity.</i>	
Wear, Frank.....	4.00	Pacific Gas & Electric Co.....	33.65
White, D. G.....	6.93		
Total.....	2,370.40	<i>Travel, etc.</i>	
<i>Furniture.</i>		Babbitt, W. H.....	29.20
Conroy & Darke.....	14.75	Bigelow, R. L. P.....	410.81
Godfrey, W. S.....	8.00	Campbell, Geo. W.....	12.00
Holbrook, Merrill & Stetson.....	13.50	Campbell, Jesse K.....	22.50
Total.....	36.25	Dodson, Howard.....	9.70
<i>Fuel.</i>		Dooley, F. J.....	14.50
Baker, E. J.....	3.50	Gallaher, Wm. H.....	284.10
Kirkham, T. T.....	38.00	Gleason, Elmer P.....	9.25
Total.....	41.50	Hodge, Wm C.....	31.80
<i>Freight.</i>		Horwege, J. H.....	7.50
Belly, A.....	11.50	Hoskins, Henry R.....	73.50
Boca & Loyaltan R. R.....	1.06	Joy, Evan A.....	32.10
Bonta, Charles.....	7.00	King, Geo. E.....	15.25
Curnow, Phil.....	1.00	McIntosh, Jno. A.....	11.00
Dolley, L.....	13.26	Macy, Maurice S.....	14.70
Downieville Stage Co.....	1.70	Merrill, W. A.....	32.90
Eureka Express Co.....	1.00	Mills, Knower.....	225.09
Meek Mercantile Co.....	5.95	Noddin, V. C.....	158.80
Nevada Co. Narrow Gauge R. R. Co.....	6.48	Pratt, M. B.....	150.75
Nickeson, Jesse.....	11.00	Sivertson, J. S.....	168.95
Wodell, G. W.....	3.00	Sutcliffe, Chas. W.....	12.00
Total.....	62.95	Taylor, Reese W.....	80.70
		Walton, Aaron H.....	18.00
		Whittum, C. E.....	6.50
		Wilson, Frank A.....	5.45
		Total.....	1,837.05

Total amount of appropriation.....\$16,125.00
 Total expenditures under above groups.....16,050.20

Unexpended balance Aug. 31, 1912.....74.80
 Repayments to credit of appropriation.....4.50

Net unexpended balance.....79.30
 Outstanding liabilities (estimated).....79.30

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Targhee National Forest), \$11,780.96."

[Original subappropriation, \$11,424, decreased by transfer of \$356.96 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Taylor, Reese W.....	Forest assistant, at \$1,300.....	\$328.60	\$107.40
Saxton, James B.....	Forest assistant, at \$1,200.....	1,080.01	65.05
Stokes, J. Warrington.....	do.....	830.00	59.35
Steele, Foster.....	Forest guard, at \$900; assistant forest ranger, at \$1,100.....	403.34	15.85
Woodman, John F.....	Assistant forest ranger, at \$1,100.....	76.39	.....
Hancock, Heber C.....	Forest guard, at \$900.....	322.50	11.55
Logan, J. R.....	do.....	300.00	.....
Mellenthin, Walter C.....	do.....	417.50	63.50
Peterson, Jesse L.....	do.....	277.50	.....
Willey, Joseph A.....	do.....	322.50	7.50
Zink, Joseph H.....	do.....	195.00	.....
Clarke, C. W.....	Forest assistant, at \$600.....	96.67	8.95
Collins, William V.....	do.....	96.67	10.75
Grossman, Herman J.....	do.....	150.00	17.90
Hauge, A. G.....	do.....	216.67	50.05
Rockie, William A.....	do.....	125.00	14.70
Sackrider, A. T.....	do.....	63.33	6.70
Total.....	.....	5,301.68	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson, J. M.....	\$1.00	Hichtman, F.....	\$2.00
Anderson, R. E.....	21.75	Hibbert, Chas.....	13.25
Ashton Electric & Supply Co.....	5.05	Higbee, S. S.....	246.67
Ashton Enterprise.....	3.00	Hjort, C. A.....	31.00
Ashton Livery Co.....	42.50	Hulse, H. F.....	7.00
Ashton Lumber Co.....	100.21	Jamison Hardware & Harness Co.....	9.20
Avent, Preston.....	7.37	Keefer, George F.....	52.50
Badeon's Pharmacy.....	13.56	Laird, E.....	4.00
Barrett, W. A.....	10.05	Leedom, J. L.....	52.00
Brower, Lansing.....	153.34	Mellenthin, W. C.....	22.50
Brown, J. D.....	10.38	Merrill Grain Co.....	3.70
Chase Furniture Co.....	6.25	Metropolitan Market.....	7.50
Clinton, George.....	2.40	Miller Bros.....	133.80
Cochems, M. V.....	20.75	Miller, John.....	16.00
Collett, jr., Samuel.....	41.50	Moore, Wm.....	72.00
C. W. & M. Co.....	78.17	O'Neil, Ben.....	12.00
Consolidated Wagon & Machine Co.....	75.43	Reimann, Gottfried.....	22.56
Dans, A. M.....	330.17	Roseborough, E. R.....	1.50
Flamm Co. (Ltd.), Henry.....	164.04	Rule & Son, J. E.....	19.85
Flores, T. W.....	70.00	Shelton, Jos.....	25.00
Fogg, J. E.....	8.57	Skalet, O. O.....	404.90
Fogg & Jacobs Mercantile Co.....	36.40	Spencer Hardwood Co.....	266.20
Fremont County News.....	10.50	St. Anthony B. & M. Co.....	141.83
Glover, Harvey.....	7.37	St. Anthony Hardware Co.....	10.00
Gould, Ernest.....	110.00	Stephens & Stephens.....	57.19
Guntary & Christensen.....	48.43	Studebaker Bros.....	10.25
Grube, P. I.....	9.90	Taylor, Peter.....	30.00
Hanks, Mrs. S. A.....	85.69	Teton Pharmacy.....	1.25
Harris, W. H.....	8.25	Thompson, Dinnine R.....	45.00
Harshlager & Co.....	367.59	Thorne, W. P.....	12.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Targhee National Forest), \$11,780.96—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight.</i>	
Toler, John.....	\$29.33	Hulse, Frank.....	\$5.00
Trude, S. A.....	2.00	Oregon Short Line R. R. Co.....	15.13
United States Reclamation Service.....	28.00	Rerman, G.....	20.00
Vannoy, S. S.....	120.00	Woodman, S. S.....	46.67
Varin & Co., E. M.....	20.90	Young, Wm.....	104.00
Varin, E. M.....	29.55	Total.....	190.80
Wanke & Schroll.....	23.80		
Watson Drug Co.....	4.65	<i>Express.</i>	
Whittington, W. E.....	1.98	American Express Co.....	4.39
Wood Live Stock Co.....	8.00		
Woodman, L. S.....	7.00	<i>Telephone.</i>	
Yeager Drug Co.....	1.55	Mountain States Telephone & Tele-	
Total.....	3,859.03	graph Co.....	30.00
		Wood Live Stock Co.....	18.00
<i>Travel.</i>		Spencer Hardwood Co.....	15.75
Alvord, Edwin T.....	7.80	Total.....	63.75
Beam, Charles A.....	252.40		
Brown, John C.....	22.65	<i>Furniture.</i>	
Clarke, C. W.....	8.95	Cusick, Claud S.....	22.50
Collins, William S.....	10.75	Yearian, F. A.....	14.50
Dunston, C. E.....	165.05	Yearian, J. F.....	13.00
Grossman, H. J.....	17.90	Total.....	50.00
Halsey, William A.....	51.55		
Hancock, Heber C.....	11.55	<i>Rent.</i>	
Hanks, S. A.....	47.70	Bruins, J. F.....	330.00
Hauge, A. G.....	50.05		
Latham, Ira.....	89.05	<i>Fuel.</i>	
Mellenthin, Walter C.....	63.50	Crain, M. F.....	4.50
Morse, Chester B.....	408.45	Grain, Lumber & Coal Co.....	8.40
Renner, E. A.....	61.75	Merrill Grain Co.....	15.59
Rockie, Wm. A.....	14.70	Miller Bros.....	73.82
Sackrider, A. T.....	6.70	Smith, S. F.....	4.50
Saxton, Jas. B.....	65.05	Total.....	106.81
Steele, Foster.....	15.85		
Steele, L., jr.....	54.40	<i>Gas and electricity.</i>	
Stoddard, Samuel W.....	49.55	Idaho Power & Transportation Co.	
Stokes, J. Warrington.....	47.70	(Ltd.).....	33.05
Taylor, Reese W.....	107.40		
Thompson, R. W.....	26.10		
Thompson, William H.....	126.65		
Wiley, Joseph A.....	7.50		
Woodman, John F.....	25.30		
Total.....	1,816.00		

Total amount of appropriation..... 11,780.96

Total expenditures under above groups..... 11,755.51

Unexpended balance Aug. 31, 1912..... 25.45

Outstanding liabilities (estimated)..... 25.45

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Teton National Forest), \$6,427.33."

[Original subappropriation, \$9,125, decreased by transfer of \$2,697.67 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Cook, I. W.	Forest assistant, at \$1,200.....	\$250.00	\$53.20
Maris, Harry B.	do.....	1,200.00	22.13
Twaddell, William W., jr.....	do.....	163.33	8.50
Ohl, Richard H.	Assistant forest ranger, at \$1,000.....	275.00	
Brown, Jno. G.	Forest guard, at \$900.....	212.50	
Imeson, Donnelly S.	do.....	187.50	
Imeson, James G.	do.....	225.00	
McCluer, Geo. E.	do.....	212.50	
Smith, Nathan.	Cook, at \$2 per day.....	76.00	
Total.....		2,801.83	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Freight.</i>	
Bellin, C. F.	\$20.00	Crandall, Frank.....	\$5.00
Brown, Grace.....	55.00	Dewey, Geo. A.....	5.87
Browning Bros. Co.....	17.80	Ferrin, J. D.....	9.25
Consolidated Wagon & Machine Co.....	300.12	Oregon Short Line R. R. Co.....	2.67
Curtis, J. L.....	260.00	Royer, Charles.....	13.50
Davis, Pearl G.....	260.00	Total.....	36.29
Deloney, Charles.....	222.17	<i>Telephone.</i>	
Eynon, J. L.....	250.00	Jackson Valley Telephone.....	84.00
Henninger, Joseph.....	49.00	<i>Rent.</i>	
Jackson's Hall Courier.....	3.90	Miller, Robert E.....	120.00
Jackson Mercantile Co.....	102.98	<i>Travel, etc.</i>	
Jackson's Hall Courier.....	15.40	Cook, J. W.....	53.20
La Plant, Webster.....	225.00	Lang, D. M.....	96.54
McCluer, K. E.....	20.00	Maris, Harry B.....	22.13
Pinedale Roundup.....	11.20	Miller, Robert E.....	166.59
Read, J. G., & Bros. Co.....	147.84	Oman, A. E.....	102.50
Redmond, W. P.....	375.00	Twaddell, William W.....	8.50
Shire, John.....	6.00	Total.....	449.46
Smith, Nathan.....	561.00		
Total.....	2,902.41		

Total amount of appropriation..... \$6,427.33

Total expenditures under above groups..... 6,393.99

Unexpended balance, Aug. 31, 1912..... 33.34

Outstanding liabilities (estimated)..... 33.34

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Toiyabe National Forest), \$6,217.32."

[Original subappropriation, \$7,223, decreased by transfer of \$1,005.68 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Collins, T. J.	Forest supervisor, at \$1,600.	\$800.00	\$151.25
Graff, Herbert.	do.	800.00	182.27
Brown, Edward.	Assistant forest ranger, at \$1,200.	36.67	49.90
Bakke, Oscar.	Forest guard, at \$1,200.	386.66	11.75
Bore, Floyd O.	do.	1,200.00	48.50
Wholey, James A.	do.	100.00	
Kivett, N. C.	Forest guard, hunter, at \$1,200.	1,000.00	30.50
Total.		4,323.33	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Fuel.</i>	
Austin Commercial Co.	\$104.21	Recend, John S.	\$30.00
Austin Meat Co.	167.50	Trolson, J. H.	15.00
Carter, W. S.	31.80	Total	45.00
Callaghan, Jno.	40.00	<i>Rent.</i>	
Collins, D. B.	10.00	Dalton & Clifford, T. H.	300.00
Dalton & Clifford.	3.25	Dexter Union Mines Co.	4.00
Darrrough, James T.	80.00	Trolson, Jacob H.	96.00
Dory, Anthony.	30.78	Total	400.00
Easbon, William.	2.00	<i>Travel, etc.</i>	
Manhattan Pioneer.	105.00	Bakke, Oscar.	11.75
Manhattan, Austin.	11.00	Booe, F. O.	48.50
Millett & Co., A. B.	31.40	Brown, Edward.	49.90
Reese River Reveille.	11.10	Brown, John C.	51.25
Thorpe, Geo. A.	34.76	Cahill, Jas. A.	72.50
Watson, W. L.	49.50	Collins, Thos. J.	151.25
Total	712.30	Graff, H.	182.27
<i>Freight.</i>		Kivett, N. C.	9.00
Nevada Central R. R. Co.	14.07	Matthews, J. F.	39.00
Young, Bert.	6.00	Steele, R. G.	6.00
Total	20.07	Total	621.42
<i>Telephone.</i>			
Austin Inn Telephone Co.	62.00		

Total amount of appropriation..... \$6,217.32

Total expenditures under above groups..... 6,184.12

Unexpended balance Aug. 31, 1912..... 33.20

Outstanding liabilities (estimated)..... 33.20

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tongass National Forest), \$21,758.57."

[Original subappropriation \$23,041, decreased by transfer of \$1,282.43 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allen, James.....	Forest ranger, at \$1,500.....	\$1,500.00	\$232.88
Barto Roy.....	do.....	1,500.00	113.10
Gardner, Chas. T.....	Clerk, at \$1,600.....	1,600.00	28.23
Hoffman, Bruce E.....	Forest assistant, at \$1,200 and \$1,400.....	1,371.67	175.83
Lillich, Chas.....	Forest guard, at \$1,200.....	300.00	18.20
Perkins, Martin S.....	do.....	300.00	20.50
Peterson, Geo. H.....	Assistant forest ranger, at \$1,500.....	1,500.00	145.00
Preuschoff, Hans.....	Forest guard, at \$1,200.....	300.00	-----
Rothkugel, Max.....	Forest assistant, at \$1,500.....	1,412.50	263.86
Steers, Ernest W.....	Forest guard, at \$1,200.....	916.67	-----
Weigle, William G.....	Superintendent, at \$2,600.....	2,600.00	95.10
Total.....		13,300.84	-----

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Alaska Packers Association.....	\$72.64	Pitcher, Erle.....	\$11.00
Allen, James.....	8.50	Portland Blue Print Co.....	.10
Bauer, H. A.....	32.50	Radenbaugh, Charles F.....	11.00
Blair, Annie.....	77.50	Raymond Co., H. J.....	16.30
Citizens Light, Power & Water Co.....	69.55	Roll, Ferdinand.....	9.00
Clark, C. A.....	300.00	Ryns Drug Co.....	11.75
Copeland, A. J.....	10.00	Starhawk & Delzale.....	1.50
Cotter, Ethel S.....	5.00	Staeth, Robert.....	10.00
Coughrean, Milo C.....	136.00	Starhawk, E. E.....	4.05
Daily Alaska Dispatch.....	41.13	Strong Stove Co.....	41.38
De Brice, Nelson.....	59.00	Sully, W. J.....	7.26
Douglas Island News.....	32.00	Sunde & Erland Co.....	12.25
Durkee, Ben.....	7.00	Swigart, De Witt.....	152.00
Fidalgo Island Packing Co.....	20.35	Taylor, Jesse F.....	4.00
Frye Benhn Co.....	11.27	Temple, Fred W.....	150.00
Goldstein, Chas.....	2.50	Thompson, H. R.....	19.40
Heckman & Co., J. R.....	372.29	Timmons, P. E.....	252.00
Hendrickson, K. M.....	6.15	Tongass Trading Co.....	707.04
Hoadley, A. L.....	15.00	Union Machine Shop.....	5.75
Hogne & Totten.....	50.80	Walker, A. E.....	16.00
Hunt, Elaine.....	17.50	Western Meat & Fish Co.....	278.64
Holt, E. H. W.....	50.00	Wrangell Meat Market.....	4.35
Hunt, Forest J.....	143.08	Wrangell Sentinel.....	48.90
Ketchikan Bakery.....	19.00	Yamamots, Mike.....	191.67
Ketchikan Drain Co.....	2.25	Yano, F. J.....	410.00
Ketchikan Mines.....	92.07	Young & Co., C. W.....	98.81
Ketchikan Steam Laundry.....	66.02		
Kuner, Max.....	4.50	Total.....	5,426.96
Knutson, John.....	10.00		
Kreidler, A. C.....	108.26	<i>Furniture.</i>	
MacDonald, George.....	135.00	Pacific Coast & Norway Packing Co....	46.00
The Market.....	119.16		
Mills, W. E.....	7.50	<i>Fuel.</i>	
Morse & Co., R. S.....	11.45	Chichagoff Mining Co.....	26.95
Newman, James.....	10.00	McGrath, C. M.....	12.00
Northern Machine Works.....	135.84	Northland Steamship Co.....	72.44
Pacific Coast & Norway Packing Co.....	1.00	Shields, J. M.....	13.00
Pennsylvania Iron Works Co.....	29.30	Strong, H. C.....	973.73
Perkins, Elmer.....	300.00	Marine Post Exchange, W. S.....	53.50
Perkins, Martin S.....	40.00		
Petersburg Meat Co.....	6.70	Total.....	1,156.62
Peterson, John.....	15.00		
Petty, V. R.....	300.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tongass National Forest), \$21,758.57"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Gas and electricity.</i>	
Alaska Steamship Co.....	\$3.75	Citizens Light, Power & Water Co	\$29.30
Humboldt Steamboat Co.....	11.12		
Independent Dray Co.....	5.50	<i>Travel.</i>	
Ketchikan Draying Co.....	4.50	Allen, James.....	232.88
Northland Steamship Co.....	21.35	Barto, Ray.....	113.10
Pacific Coast Steamship Co.....	15.86	Gardner, Charles I.....	28.23
Total.....	62.08	Hoffman, Bruce E.....	175.83
<i>Telephone.</i>		Langille, W. A.....	28.00
Citizens Light, Power & Water Co	36.00	Lillick, Charles.....	18.20
<i>Rent.</i>		Perkins, Martin S.....	20.50
Citizens Light, Power & Water Co	188.80	Peterson, George H.....	145.00
Koel, John.....	300.00	Rothruggle, Max.....	187.39
Total.....	488.80	Schnre, John M.....	133.35
		Weigle, W. G.....	95.10
		Total.....	1,177.58

Total amount of appropriation.....\$21,758.57
 Total expenditures under above groups.....21,724.18

Unexpended balance Aug. 21, 1912.....34.39
 Repayments to credit of appropriation.....12.10

Net unexpended balance.....46.49
 Outstanding liabilities (estimated).....5.50

Balance to be turned back in Treasury (estimated).....40.99

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tonto National Forest), \$6,097.17."

[Original subappropriation, \$7,433, decreased by transfer of \$1,335.83 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Douglas, Frank C.....	Forest clerk, at \$1,100.....	\$15.28	
Kanoff, Clyde.....	Forest guard, at \$900.....	900.00	\$318.5
Total.....		915.28	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Armour & Co.....	\$6.25	Bremer, Jim.....	\$285.00
Arizona Alfalfa Milling Co.....	26.00	Brunson, Abe.....	20.00
Baca, Fred.....	25.55	Carther, H. A.....	345.00
Birchett Bros.....	99.99	Castle, Lionel.....	65.00
Blake, John.....	7.50	Clayton, Andrew.....	28.00
Bales, S. E.....	50.00	Dickens, Chas.....	7.50
Bowman, Louis.....	2.50	Dogka, D.....	7.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tonto National Forest), \$6,097.17"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Ellison, J. W.....	\$150.00	Stapley & Co., O. S.....	\$185.70
Farris, Chas.....	102.00	Stewart, C. E.....	50.00
Ferris, Chas. L.....	42.50	Valley Lumber Co.....	104.55
Flake Bros.....	42.10	Williams, C. W.....	80.00
Frazier & Co., R. R.....	115.40		
Frazier & Co., T. T.....	14.40	Total.....	4,072.67
Frow, John.....	50.00		
Fuller, Alfred.....	126.00		
Hilligass, W. H.....	1.40	<i>Fuel.</i>	
Holm, E.....	37.07	Pemberton, L. W.....	25.60
Howard, Jack H.....	54.00		
Hubert, Ralph.....	50.00	<i>Freight.</i>	
Hughes, H. B.....	26.25	Arizona Eastern R. R. Co.....	2.35
Hunt, John.....	87.50	Bouorquitz, A.....	28.00
Jack, Sam.....	7.50	Globe-Payson Stage Co.....	5.82
Johnson, Ike.....	17.50	Hale, R. I.....	16.75
Johnson, O. J.....	122.50	Hunt, Ross.....	105.00
Jouringau, Julian M.....	35.00	McIntyre, J. A.....	19.60
Kill, Frank.....	7.50	Mesa-Roosevelt Stage Line.....	7.30
Lesneur & Co.....	143.75		
Longwell, W. C.....	200.00		184.82
Mesa Feed Yard.....	5.90		
Mott, H.....	7.50	<i>Rent.</i>	
Nail, W. P.....	12.00	Miller, Mrs. Katie C.....	10.00
Neal, Arthur.....	60.00		
Packard, Florence E.....	29.54	<i>Travel, etc.</i>	
Patterson, J. L.....	211.07	Beard, John D. J.....	19.80
Peicher, Max.....	7.50	Castle, Harry L.....	9.70
Peterson, Sylvester.....	121.00	Cohea, W. M.....	32.00
Powers, R. H.....	10.50	Delbridge, Claud B.....	6.80
Pyle, Lewis R.....	10.00	Donelson, Frances A.....	10.45
Pyle, Floyd M.....	315.75	Girdner, J. W.....	33.10
Rice, John.....	7.50	Kanoff, Clyde.....	254.20
Rice, Jose.....	7.50	Longwell, T. B.....	74.45
Robinson, E.....	66.00	Willson, Roscoe G.....	423.84
Robinson, John R.....	54.00		
Romo, W.....	7.50	Total.....	864.34
Roosevelt Mercantile Co.....	127.58		
Roosevelt Water Co.....	100.00		
Shute, Harry A.....	43.42		
Schuele, J. M.....	40.00		

Total amount of appropriation.....\$6,097.17
 Total expenditures under above groups.....6,072.71

Unexpended balance Aug. 31, 1912.....24.46
 Outstanding liabilities (estimated).....4.20

Balance to be turned back in Treasury (estimated).....20.26

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Trinity National Forest), \$24,220."

[Original subappropriation, \$23,113, increased by transfer of \$1,107 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Adams, Wm. J.	Forest guard, at \$900.	\$262.50	
Brannan, Julius.	do.	300.00	
Beebe, Charles W.	do.	132.50	
Bruff, J. R.	Field assistant, at \$600.	150.00	\$14.10
Buehlew, F. D.	Forest guard, at \$900.	374.17	
Crews, C. H.	do.	225.00	
Cuff, Ivan A.	Assistant forest ranger, at \$1,100.	384.17	
Cummings, John H.	Forest guard, at \$900.	75.00	
Dahlstrom, Robert C.	do.	75.00	
De Forest, Howard.	Forest assistant, at \$1,000 and \$1,200.	1,158.33	71.35
Dunean, E. E.	Forest guard, at \$900.	337.50	
Dunean, Wm. C.	do.	262.50	
Elmgren, Edward.	Assistant forest ranger, at \$1,100.	275.00	18.35
Evans, O. M.	Forest guard, at \$1,100.	947.21	14.15
Foss, Fred.	Forest guard, at \$900.	215.00	10.22
Frazier, A. A.	do.	300.00	
Graham, John S.	do.	225.00	
Gray, A. F.	do.	262.50	
Griffitts, H. H.	Assistant forest ranger, at \$1,100.	406.11	
Haas, D. W.	Forest guard, at \$900.	433.61	7.00
Harrower, D. W.	Assistant forest ranger, at \$1,100.		
Hays, Oscar O.	Field assistant, at \$600.	138.33	11.00
Hodge, William C., jr.	Assistant forest ranger, at \$1,100.	458.33	
Holeman, R. R.	Expert, at \$1,500.	33.34	9.10
Holland, R. H.	Field assistant, at \$600.	75.00	4.50
Hutchens, Joseph.	do.	146.67	6.20
Irving, Jarrett.	Forest guard, at \$900.	262.50	
Jackson, Samuel.	do.	207.50	
Jackson, G. J.	do.	235.00	
Jotter, Ernest V.	Assistant forest ranger, at \$1,100.	330.83	
Kohnenberger, H. J.	Forest assistant, at \$1,400.	1,400.00	210.70
Larsen, John W.	Forest guard, at \$900.	225.00	
McArthur, William R.	Assistant forest ranger, at \$1,100.	366.66	
McNeil, William I.	Forest guard, at \$900.	225.00	
Martin, Joseph H.	do.	265.00	
Molin, John A.	do.	150.00	
Petersen, Allen L.	Assistant forest ranger, at \$1,100.	91.67	
Pflueger, O. W.	Forest guard, at \$900.	262.50	
Reid, George B.	Field assistant, at \$600.	100.00	8.25
Shields, S. A.	Forest guard, at \$900.	52.50	
Snith, E. E.	Assistant forest ranger, at \$1,100.	577.50	16.75
Solomon, R. H.	Forest guard, at \$900.	215.00	
Sorensen, John R.	do.	175.00	
Thon sen, William A.	Assistant forest ranger, at \$1,100.	366.66	
Thorne, George.	Forest guard, at \$900.	127.50	2.00
Tracy, Alva.	do.	300.00	21.20
Trimble, R. G.	do.	483.34	15.40
Vanderhoff, Mary.	Assistant forest ranger, at \$1,100.		
Vile, Bruce.	Forest guard, at \$900.	265.00	
Ward, Edward L.	Forest guard, at \$900.	25.00	
Watson, John R.	Field assistant, at \$300.	391.67	2.50
Wigton, William A.	Forest guard, at \$900.	305.00	
Woodhanes, William H., jr.	do.	125.00	
Yates, Harry S.	do.	70.00	
	Assistant forest ranger, at \$1,100.	543.88	
	Field assistant, at \$600.	58.33	4.50
Total.		15,845.81	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Trinity National Forest), \$24,220"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Ackerman, J. S.	\$2.50	Knowles, H. L.	\$4.70
Alta Bert Gold Dredging Co.	44.72	Kny-Scheerer Co., The	1.85
American Dehydrating Co.	27.00	Kohnenberger, H. J.	25.00
Anderlini, J. A.	17.45	Kolettze, A. H.	3.75
Anderlini, Joseph C.	50.00	Landerholm, A. W.	1.35
Baker & Hamilton	57.83	Layman, C.	8.50
Barnickel, A.	7.30	Layman, Thomas.	16.70
Bausch & Lomb Optical Co.	1.10	Leach, Warren	29.00
Beckwith, F. W.	7.80	Ledgerwood, S.	2.35
Beebe, Charles W.	27.00	Ledgerwood, S. E.	2.00
Brannan, James.	7.50	Lemon, C. L.	18.00
Brannan, Julius.	36.25	Lemon, N. J.	18.00
Brett, Thomas H.	3.00	Lowden, Frank.	10.00
Brizard, A. (Inc.).	68.71	Lowden, H. L.	4.00
Buchanan, L. A.	52.41	Luning, W. F.	2.00
Bucklew, F. D.	39.75	McArthur, Wm. R.	3.00
Burgess, Edward I.	12.50	McDonald, J. D.	22.62
Burgess, George R.	3.00	McKay, Thos.	6.00
Bush, A. L.	24.00	McKnight, J. M.	82.85
Cameron, Charles.	31.50	McNamara, T. J.	7.70
Carr, Fred.	68.47	Mahoney, Edith	25.00
Carter, C. A.	12.50	Martin, Jos. H.	27.00
Cedar Stock Farm Co.	65.28	Marshall-Wells Hardware Co.	39.18
Clement, C. E.	90.50	Miller, Jack.	18.00
Coumbs, J. H.	105.75	Minis, Jos.	1.67
Coumbs, Walter.	84.27	Montague & Co., W. W.	10.66
Crews, Charles H.	59.50	Montague, H. E. L.	6.00
Crews, R. H.	13.20	Noonan, C. R.	8.00
Cuff, Ivan A.	48.00	Northern Redwood Lumber Co.	30.92
Cuff, R. W.	67.25	O'Hair, W. B.	15.30
Cummings, Howard.	24.00	Osgood, W. G.	15.00
Cummings, J. H.	28.00	Paulsen, L. S.	66.10
Davis & Hagelman	6.75	Picotte, Jos.	16.25
Dockery, James E.	5.50	Piekens, A.	120.00
Duncan, E. B.	16.70	Pinkham, G. B.	5.20
Dunlap, Dudley.	9.00	Pryer, Edw.	2.50
Elkins, Robert F.	12.00	Record, Thos. C.	3.00
Ellery, Elias.	12.00	Redding-Weaverville Stage Co.	6.50
Ellis, E.	82.00	Russell, B. L.	153.05
Enos & Trimble.	17.05	Sanborn, Vail Co.	2.30
Enterprise Paper Box Co.	6.00	Schlomer, Chas.	2.50
Eslick, F. W.	3.04	Schlomer, H. G.	15.35
Everest, Harry.	2.00	Shelton, F.	25.45
Fairbury Nurseries.	.37	Shields, W. L.	25.00
Fetzer, A. J.	5.80	Shrell, F. R.	2.25
Fisher, W. H.	40.65	Shuford, John.	5.00
Fonts, George W.	24.00	Skinner & Day.	8.34
Foss, Fred.	10.00	Smith, Charlie E.	1.06
Franck & Co., E.	6.54	Smith, E. E.	65.62
Garrett, Nellie E.	7.20	Smith, George B.	74.40
Garrett, Leslie C.	45.00	Smith, Henry C.	25.02
George, William.	20.00	Solomon, R. H.	5.00
Gibbons, Joseph A.	37.03	Stowers, W. A.	12.00
Gibson, R. R.	3.10	Thomsen, Wm. A.	25.50
Glass, Walter.	15.90	Thorne, George.	43.50
Granger, Edward A.	8.33	Tinsley, G. W.	79.78
Gray, Lacy.	125.00	Tracy, Alva.	7.50
Griffitts, E. A.	.50	Trask, Geo. N.	47.74
Hafley, F. H.	10.00	Trimble, B. A.	61.65
Halley, Fred.	17.10	Trimble, Ruth G.	71.25
Hayfork & Weaverville Stage Co.	2.00	Trinity County Bank.	19.50
Hays, O. O.	3.00	Trinity Journal.	29.80
Hayward, Lisander.	37.50	Trinity Mercantile Co.	1.50
Hellar, Samuel W.	71.00	Trinity Sugar Pine Co.	2.40
Holbrook, Merrill & Stetson.	27.00	Twine, Chas. A.	2.00
Huestis, Mrs. Helen.	4.80	Vanderhoff, Mary.	225.00
Hupp, Jas. W.	25.00	Vanderhoff, Olive.	50.00
Ickert, A. R.	24.50	Vann, Wm. P.	18.00
Iliff, B. B.	10.00	Vaughan, Ed.	52.95
Jackson, Samuel T.	26.85	Viles, B. P.	7.50
Jeans, A. H.	39.35	Ward, Edward L.	21.00
Junkans, Hanna & Ryan.	433.21	Waterman, H. B.	5.20
Junkens, W. F.	60.00	Watson, John R.	4.00
Kaufman Bros. (Inc.).	298.65	Weaverville Supply Co.	378.50
Kinner, Elmer.	20.00	Weaverville Telephone Exchange.	3.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Trinity National Forest), \$24,220"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Express.</i>	
Weinheimer, H. D.....	\$2.50	Wells, Fargo & Co. Express.....	\$5.55
Westerberg, O. I.....	5.00		
Western Electric Co.....	13.92	<i>Telephone.</i>	
Wigton, W. A.....	79.00	Day, W. A.....	24.00
Williams, Geo. T.....	1.79	Pacific Telephone & Telegraph Co.....	32.15
Willis, L. H.....	15.62	Weaverville Telephone Exchange.....	16.60
Wilson, James.....	17.55		
Wilson & Young.....	6.80	Total.....	72.75
Wing Chong Co.....	9.50		
Woodhans, Wm. H., jr.....	32.38	<i>Rent.</i>	
Wright, Melvin.....	61.50	Harris, Thomas.....	120.00
Young, S. W.....	11.00	Morrissey, Thomas F.....	72.00
Young, W. W.....	6.50	Smith, George B.....	60.00
		Trinity County Bank.....	300.00
Total.....	5,347.88	Total.....	552.00
<i>Furniture.</i>		<i>Gas and electricity.</i>	
Buchanan, L. A.....	45.00	Trinity County Bank.....	90.00
Holbrook-Merrill and Stetson.....	35.75		
Montague & Co., W. W.....	5.33	<i>Travel, etc.</i>	
Total.....	86.08	Box, Reuben P.....	129.39
<i>Fuel.</i>		Brannan, H. W.....	35.70
Jackson, Jake.....	63.00	Bruff, J. Russell.....	14.10
<i>Freight.</i>		Chamberlain, C. A.....	59.15
Albiez, K.....	3.00	Coffman, J. D.....	227.90
Caton, Antone.....	3.00	de Forest, Howard.....	71.35
Cedar Stock Farm Co.....	2.50	Dougherty, Jefferson.....	55.30
Conner, J. B.....	.40	Elmgren, Edward.....	18.85
Cuff, E. E.....	5.00	Evans, O. M.....	14.15
Dean & Watson.....	5.10	Everest, Harry.....	25.60
Diller, Jno. W.....	1.00	Foss, Fred.....	10.22
Eslick, F. W.....	4.26	Garrett, William X.....	40.50
Franck, J. C.....	3.25	Graham, F. A.....	78.60
Gray, Lacy.....	16.12	Gray, John T.....	55.45
Hanover, F. S.....	11.65	Haas, David W.....	7.00
Jackson, S. T.....	.20	Hafley, F. H.....	96.60
Kanoff, W. H.....	22.36	Harrower, D. E.....	11.00
Landis, Ed.....	4.00	Hodge, Wm. C., jr.....	9.10
Leach, Warren.....	10.00	Holeman, R. R.....	4.50
McKay, Thos.....	1.00	Holland, R. H.....	6.20
Olsen, Wm. A.....	77.32	Huestis, W. A.....	289.60
Patton, James W.....	6.00	Jotter, E. V.....	210.70
Paulsen, L. S.....	2.34	Patton, James W.....	27.50
Rourke, John.....	58.00	Pflueger, O. W.....	8.25
Southern Pacific Co.....	3.21	Shields, S. A.....	16.75
Tinsley, G. W.....	6.07	Thomsen, Wm. A.....	2.00
Trimble, B. A.....	40.63	Thorne, Geo.....	21.20
Watson, J. R.....	9.78	Tracy, Alva.....	15.40
Weaverville & Hayfork Stage Co.....	10.70	Vile, B. P.....	2.50
Weaverville Supply Co.....	26.76	Wheeler, H. N.....	19.75
		Yates, H. S.....	4.50
Total.....	333.65	Total.....	1,588.81

Total amount of appropriation..... \$24,220.00
 Total expenditures under above groups..... 23,985.53

Unexpended balance Aug. 31, 1912..... 234.47
 Outstanding liabilities (estimated)..... 234.47

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tusayan National Forest), \$11,463.95."

[Original subappropriation, \$11,918, decreased by transfer of \$454.05 to other subappropriations.]

LUMP-SUM SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Read, Arthur D.....	Forest examiner, at \$1,700.....	\$103.89	\$35.90
Kidd, John K.....	Scaler, at \$1,400.....	1,400.00	13.90
Backus, Gordon T.....	Forest assistant, at \$1,200 and \$1,400.....	1,201.67	138.27
Zalaha, John.....	Forest clerk, at \$1,200.....	13.33	
Carr, Chas. C.....	Forest clerk, at \$1,100.....	201.56	
Hill, Charley C.....	Assistant forest ranger, at \$1,100.....	323.89	
Towles, Jno. R.....	Forest clerk, at \$1,100.....	79.44	
Zeiger, Robt. H.....	Forest guard, at \$960.....	128.00	9.15
Dickmann, Paul.....	Forest guard, at \$900.....	17.50	7.25
Millar, Paul E.....	do.....	180.00	
Nolan, Thos. C.....	do.....	136.00	
Phillips, L. A.....	do.....	450.00	18.90
Reagan, Jas. P.....	do.....	32.50	
Talley, Harvey.....	do.....	67.50	
Umbarger, F. M.....	do.....	27.50	20.45
Young, M. A.....	do.....	172.50	
Douthell, F. D.....	Forest guard, at \$720.....	44.00	
Seenborger, Walter J.....	Forest guard, at \$75 per month.....	187.50	10.70
Lawson, Wm. P.....	Forest assistant, at \$50 per month.....	93.33	30.95
Morse, Roger A.....	Forest clerk, at \$40 per month.....	69.33	
Total.....		4,979.54	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Allen, B.....	\$6.75	Johnson, Herbert.....	\$76.53
Anderson, Andy.....	13.50	Jordan, L.....	12.82
Anderson, Erik.....	27.33	Knapp, D. J.....	14.00
Anderson, Matt.....	34.76	Left, Erick.....	60.07
Armour & Co.....	12.50	Lockbridge, Wm.....	15.00
Anderson, Ole R.....	82.97	Lund, John.....	4.05
Babbitt Bros.....	142.19	McGonagill, Martin.....	7.50
Babbitt-Polson Co.....	1,558.85	Marsh, Frank.....	43.11
Baldrige Lumber Co., J. C.....	2.50	Martin, John.....	10.50
Barnes, Lue.....	15.31	Matson, E.....	39.48
Beeklund, E.....	10.46	Matson, Mat.....	13.50
Black, S. C.....	5.00	Matson, M. B.....	19.58
Blow, Peter.....	28.13	Miller, Sam.....	12.82
Blum, Peter.....	14.85	Montgomery Ward & Co.....	367.59
Boulin & Lindsay.....	8.25	Ohamez, George.....	11.60
Boulin & Thompson.....	109.00	Olson, Andy.....	13.50
Boulin, H. D.....	4.00	Parker, E. R.....	7.42
Brown, E. J.....	237.50	Pedro, B.....	10.00
Cocconino Sun.....	4.20	Peterson, Andy.....	21.26
Denver Tent & Awning Co.....	16.00	Peterson, E.....	8.78
Dietzman, Mary E.....	45.00	Ray, T. W.....	24.00
Evans & Co., T. J.....	132.75	Romero Advertising Sign Co.....	94.65
Ezk, Andy.....	63.78	Saginaw & Manistee Lumber Co.....	183.22
Flagstaff Lumber Co.....	1.83	Sanders, H. C.....	31.80
Gleason, R. R.....	3.00	Saunders, H. C.....	47.70
Grand Canyon Drug Co.....	4.75	Seehler-Jacobsville Lines.....	57.00
Grand Canyon Ry. Co.....	150.00	Shipp, J. C.....	72.00
Head Lumber Co.....	63.60	Shults, Richard.....	16.00
Hill & Kennedy.....	43.60	Sparr, V.....	7.43
International Creosoting & Construc- tion Co.....	9.00	Stevens, W. G.....	24.00
		Stread, C.....	13.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tusayan National Forest), \$11,463.95"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Rent.</i>	
Tedro, M.	\$10.00	Matthews, Geo. W.	\$180.00
Thomson, Tom.	9.45	<i>Travel, etc.</i>	
Timo, V.	6.00	Adams, John A.	62.15
Trevino, T.	10.00	Backus, G. T.	138.27
Van Nostrand Co.	5.00	Dieckmann, Paul.	7.25
Wagner, John.	8.25	Edwards, A. H.	38.15
Western Electric Co.	2.10	Greene, Harold.	142.56
Williams News.	26.40	Hall, H. C.	16.53
Total.	4,269.02	Hill, Chas. C.	39.65
<i>Fuel.</i>		Hiscox, Shepard.	52.65
Finnimore, Mrs. A.	3.00	Kennerdell, R. H.	70.40
<i>Freight.</i>		Kidd, John.	13.90
Atchison, Topeka & Santa Fe R. R. Co.	59.91	Lawson, Wm. P.	30.95
Baumgartner, John.	65.00	Philips, L. A.	5.00
Gleason, R. R.	5.00	Platten, Fred.	10.35
Grand Canyon Ry. Co.	42.74	Read, A. D.	35.90
Moritz, J. C.	10.00	Reagan, Chas. E.	107.85
Ochoa, Andres.	6.00	Reed, Geo. A.	50.25
Puntney Lime Co.	6.00	Smith, S. G.	574.78
Santa Fe, Prescott & Phoenix Ry. Co.	1.39	Sornborgee, W. J.	10.70
Total.	196.04	Smithy, Edgar M.	121.60
		Umbarger, F. M.	20.45
		Zalaha, John.	7.90
		Zeiger, R. H.	9.15
		Total.	1,566.31

Total amount of appropriation. \$11,463.95
 Total expenditures under above groups. 11,193.99

Unexpended balance Aug. 31, 1912. 269.96
 Repayments to credit of appropriation.40

Net unexpended balance. 270.36
 Outstanding liabilities (estimated). 270.36

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Uinta National Forest), \$5,146.65."

[Original subappropriation, \$6,090, decreased by transfer of \$943.35 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Brower, Asa L.	Forest assistant, at \$1,400.	\$175.01	\$44.36
Eckbo, Nils B.	Forest agent, at \$1,400.	1,400.00	205.69
Haycock, Thomas.	Assistant forest ranger, at \$1,100.	70.28	.....
Thomas, O. R.	do.	9.17	.....
Total.		1,654.46	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Uinta National Forest), \$5,146.65"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adair, Edson J.	\$320.00	Williams, Joseph.	\$67.84
Badeon's Pharmacy.	3.95	Woolstenhulme, Jas.	11.90
Beckstead, Moses W.	12.00	Woolstenhulme, R. W.	72.40
Bee, F. F.	49.75	Total.	2,374.09
Billings, G. V.	49.00		
Bjaruasne, G. E.	48.00	<i>Freight.</i>	
Browning Bros. Co.	48.81	Osborne, Lester.	19.93
Carpenter Seed Co.	16.00	Union Pacific R. R. Co. ....	.77
Clyde, James W.	49.50	Wilson, Wilford.	105.00
Consolidated Wagon & Machine Co.	100.00	Woolstenhulme, R. W.	3.00
Dahle Bros.	17.00	Total.	128.70
Dahle, Neil.	25.00		
Davis, Frank E.	29.11	<i>Telephone.</i>	
Deseret News.	11.70	Mountain States Telephone & Tele-	
Firth, Tom.	2.20	graph Co.	27.50
Fisher, Gail.	48.00	Rocky Mountain Bell Telephone Co.	2.50
Guild, J. W.	420.59	Total.	30.00
Hart, Ed.	51.20		
Heber Land & Live Stock Co.	45.07	<i>Travel, etc.</i>	
Heber Mercantile Co.	29.45	Albred, J. Carl.	23.90
Hutchison, T. S.	1.30	Brower, Asa L.	43.31
Hylton, L.	6.25	Bowen, W. J.	4.70
Jex Lumber Co.	10.50	Eckbo, Nils B.	205.69
King, R. L.	26.87	Fisher, G. A.	9.90
Leamaster, Carl.	16.86	Johnson, F. O.	26.00
Lewis, Daniel.	180.00	Marshall, D. S.	15.10
McMillan, Wm. C.	73.00	Pack, John A.	48.95
Murdock, W. M.	3.50	Pack, Robert.	57.70
Odekirk & Co.	36.60	Pack, W. I.	357.79
Pack, J. O.	50.00	Parke, Morgan.	56.30
Pack, W. P.	6.24	Thomas, F. W.	4.70
Park Record.	9.30	Woolstenhulme, T. E.	31.10
Parke, Mary J.	110.00	Total.	885.14
Peterson, Burbon.	165.00		
Provo Drug Co.	2.00		
Provo Post Publishing Co.	3.60		
Remington Typewriter Co.	2.00		
Snell, F. M.	100.00		
Turnbow, John.	6.00		
Wasatch Wave Publishing Co.	36.60		

Total amount of appropriation. \$5,146.65
 Total expenditures under above groups. 5,072.39

Unexpended balance Aug. 31, 1912. 74.26
 Repayments to credit of appropriation.50

Net unexpended balance. 74.76
 Outstanding liabilities (estimated). 74.76

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Umatilla National Forest), \$7,921."

[Original subappropriation, \$8,517, decreased by transfer of \$596 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allison, Walter W.	Assistant forest ranger, at \$1,100.	\$1,008.33	\$26.25
Bartholomew, Fred C.	do.	229.17	
Besaw, Emmanuel J.	Forest clerk, at \$1,000.	25.00	
Edgington, Jesse C.	Forest guard, at \$900.	150.00	
Etter, Clarence.	do.	75.00	
Helmick, Clyde P.	do.	335.00	
King, Louis.	Forest clerk, at \$1,200.	963.33	
Meadows, Lester.	Forest guard, at \$900.	82.50	
Peoples, S. E.	do.	82.50	
Rankin, Hugh B.	Forest supervisor, at \$1,600.	1,600.00	252.89
Robison, Albert.	Forest guard, at \$900.	152.50	
Tipton, Lovell E.	Assistant forest ranger, at \$1,100.	825.00	17.80
Tonkins, Geo.	Forest guard, at \$900.	107.50	
Walton, Cleveland A.	do.	327.50	
Total.		5,963.33	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Telephone.</i>	
Ashbaugh, H. C.	\$4.75	Pacific Telephone & Telegraph Co.	\$10.33
Ayers, A. L.	28.50		
Berry, E. L.	6.00	<i>Fuel.</i>	
Blahm, H.	45.00	Bearman, Elmer.	56.55
Byland, J.	26.88		
East Oregonian.	3.90	<i>Rent.</i>	
Florence, S. W.	52.50	Willow Lodge No. 66, I. O. O. F.	300.00
Condon Globe, The.	6.00		
Kilham Stationery & Printing Co.	3.00	<i>Travel, etc.</i>	
Gilliam & Bisbee.	46.89	Allison, Walter W.	26.25
Hansom Map & Blue Print Co.	7.12	Bright, Geo. A.	23.20
Hawes, Dan.	15.00	Buck, Shirley.	.83
Johnson, F. E.	10.00	Dixon, P. A.	46.10
Martin, Bert.	49.00	Johnson, Harry E.	31.35
Mareum, John.	25.00	Keithley, Celsus L.	31.45
Morrow Warehouse Milling Co.	130.52	McAlister, C. R.	53.56
Noble, E. G.	55.30	Rankin, H. B.	248.54
Perry, Geo.	400.00	Tipton, L. E.	17.80
Robison, Frank.	5.50	Total.	479.08
Ukiah Mercantile Co.	34.90		
University Sheet Metal Works.	12.00		
Vaughn & Sons.	35.30		
Wilcox, W. A.	8.44		
Total.	1,011.50		
<i>Freight.</i>			
Frye, N. F.	1.00		
Kirk, J. G.	6.00		
Oregon-Washington R. R. & U. Co.	27.61		
Total.	34.61		

Total amount of appropriation	\$7,921.00
Total expenditures under above groups	7,855.40
Unexpended balance Aug. 31, 1912.	65.60
Outstanding liabilities (estimated).	65.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Umpqua National Forest), \$11,092.90."

[Original subappropriation \$14,408, decreased by transfer of \$3,315.10 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Blakely, Victor A.....	Forest guard, at \$900.....	\$187.50	
Bond, Theodore.....	do.....	112.50	
Brand, James T.....	Assistant forest ranger, at \$1,100.....	18.33	
Collins, Geo. W.....	Forest guard, at \$900.....	222.50	
Fore, W. Lester.....	do.....	152.50	
Haines, Clark L.....	Forest guard, at \$2.50 per day.....	57.50	
Holloway, H. H.....	Forest guard, at \$900.....	225.00	\$57.20
Harpham, Edward E.....	Assistant forest ranger, at \$1,100.....	330.00	11.55
Hatfield, Robt. J.....	Forest guard, at \$900.....	225.00	
Howe, Isaac N.....	do.....	225.00	
Hutchison, Jos.....	do.....	177.50	
Ireland, Homer J.....	Assistant forest ranger, at \$1,100.....	641.66	19.25
Kerr, Arthur F.....	Forest assistant, at \$1,200.....	1,000.00	159.90
King, Guy.....	Forest guard, at \$900.....	120.00	
Kuhnes, John C.....	Assistant forest ranger, at \$1,100.....	366.66	30.00
McLaughlin, U. F.....	do.....	785.28	
Newman, H. E.....	do.....	339.17	21.50
Olson, Oscar J.....	Forest guard, at \$900.....	55.00	
Renfro, E. M.....	do.....	120.00	1.40
Shelton, Donald D.....	do.....	225.00	
Short, Claude.....	do.....	77.50	
Sklenar, James.....	do.....	150.00	
Thomas, James W.....	do.....	112.50	
Watson, Robt. J.....	Assistant forest ranger, at \$1,100.....	363.60	
Weaver, Otto.....	do.....	550.00	60.40
Weaver, Ross.....	Forest guard, at \$900.....	152.50	
Wosley, Albert.....	do.....	112.50	
Total.....		7,104.70	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Anderson, Mrs. E. C.....	\$47.40	Marsters Drug Co.....	\$7.40
Barthold Barg Co.....	1.50	Marsters, A. C.....	192.00
Barker & Co., J. F.....	100.00	Meier & Frank Co.....	1.06
Bartrum, C. de F.....	172.62	Mosby, D. A.....	12.50
Burnett, G. W.....	5.00	Munson, C. E.....	2.00
Churchill Hardware Co.....	26.40	New York Store.....	1.40
Clark Bros.....	6.10	Parrott, E. L.....	8.82
Collins, Geo. W.....	52.70	Pearce, Harry.....	170.15
Cottage Grove Leader.....	2.60	Pilkington, Ira A.....	2.00
Crook County Journal.....	2.86	Robinson, B.....	55.00
Crouch, S. B.....	12.00	Short, J. H.....	8.53
Culver & Co., J. F.....	6.30	Sieklesteel, F. R.....	6.00
Doney, W. A.....	12.00	Smith, O. E.....	35.00
Douglass Abstract & Trust Co.....	5.15	Sprague Lumber Co.....	2.00
Douglas County Flouring Mills.....	10.20	Spray, J. F.....	6.00
Engels, H. L.....	8.00	Slaggo & Sons, H. R.....	12.35
Griffin & Veatch Co.....	2.90	Star Lumber Co.....	6.56
Gustafson, Gus.....	12.00	Swengel Hardware Co.....	4.05
Hanson & Garrow.....	4.05	Sykes, S. K.....	87.55
Hall, A.....	10.00	Umpqua Valley.....	1.80
Hodson, Jim.....	12.50	Watson, Ellis.....	1.80
Howard, W. S.....	44.75	Wynne & Woods.....	38.25
Josephson's.....	15.00	Wright, C. E.....	27.38
Kidd & Son, Mrs. A. C.....	140.49		
Kohlhagen, George.....	297.50	Total.....	1,789.62
Marquani, L.....	90.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Umpqua National Forest), \$11,092.90"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Gas and electricity.</i>	
Collins, Geo. W.....	\$28.14	Kendall, J. L. & S. A.....	\$24.90
French, H. S.....	4.00	<i>Travel, etc.</i>	
McMillan, W. B.....	15.00	Bartrum, S. C.....	256.97
Nichols, H. H.....	.50	Bonebrake, Geo. A.....	27.20
Pitcher, Carl.....	3.00	Halloway, H. H.....	57.20
Rapp, G. W.....	3.40	Harpham, E. E.....	11.55
Total.....	54.04	Holderman, E. S.....	40.50
<i>Express.</i>		Hauser, Oscar C.....	7.40
Wells, Fargo & Co.....	1.34	Ingram, C. J.....	2.00
<i>Telephone.</i>		Ireland, Asher.....	613.90
Alexander, Mrs. Anna.....	3.60	Ireland, H. J.....	19.25
Pacific Telephone & Telegraph Co.....	83.99	Jackson, C. W.....	58.75
Total.....	87.59	Kerr, Arthur F.....	86.80
<i>Rent.</i>		Kuhns, Jno. C.....	30.00
Marsters, A. C.....	444.00	Lough, E. H.....	6.75
		MacDaniels, E. H.....	131.55
		Newman, Erbine.....	21.50
		Rothrugel, Max.....	76.47
		Weaver, Otto.....	60.40
		Total.....	1,508.19

Total amount of appropriation.....	\$11,092.90
Total expenditures under above groups.....	11,014.38
Unexpended balance Aug. 31, 1912.....	78.52
Outstanding liabilities (estimated).....	77.48
Balance to be turned back in Treasury (estimated).....	1.04

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Uncompahgre National Forest), \$7,987.93."

[Original subappropriation, \$10,756, decreased by transfer of \$2,768.07 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Ramskill, Jerome H.....	Forest assistant, at \$1,400.....	\$1,368.88	\$245.22
Foley, Truman O.....	Assistant ranger, at \$1,100.....	467.51	114.06
Kenney, Wm. R.....	Assistant forest ranger, at \$1,100.....	48.89	
Casto, Wm.....	Forest guard, at \$900.....	112.50	
Hauser, Harry D.....	do.....	2.50	
Ray, Betram J.....	do.....	402.50	
Wagner, Walter A.....	do.....	10.00	
Total.....		2,412.78	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Armour, Joseph.....	\$56.00	Casto, Jack.....	\$3.00
Arps Hardware Co., The.....	.90	Crabill, Geo. C.....	38.41
Cult, Hazel.....	12.00	Conklin & Son, I. M.....	125.12
Bemis, C. S.....	11.50	Cooper, Arps & Co.....	7.42
Bennett, H. C.....	96.00	Critchfield, O. B.....	23.25
Benson, Carl.....	37.00	Crowley, F. B.....	98.00
Blair, Guy M.....	4.29	Darling, Herman.....	70.65
Bowden, Chas. H.....	3.00	Davis-Bridahan Drug Co.....	1.50
Bowen, R. L.....	6.75	Delta County Tribune.....	2.28
Brower, Geo.....	10.00	Delta Independent.....	2.50
Camplain, M. C.....	17.25	Delta Livery & Transfer Co.....	7.00
Castleberry, Thomas.....	26.00	Dillon, A. W.....	500.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Uncompahgre National Forest), \$7,987.93"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Donald, John	\$5.60	Thompson, J. N.	\$16.88
Drolsbaugh, C. B.	36.90	Toplis, J. W.	107.41
Eastman, H. O.	75.85	Van Boxel, A.	5.00
Ellis, Seymour	24.14	Wagner, W. A.	63.00
Fenn, C. L.	3.75	Wagner, W. W.	61.00
Fischer Lumber Co., The	33.15	Walker, U. H.	18.10
Foley, Truman O.	89.41	Washburne, C. L.	40.00
Foster & Richards	4.50	Western Empire Publishing Co.	2.28
Fulghum, C. R.	12.65	White, Noah	39.90
Getts & Getts	1.50	Williams, F. S.	14.61
Gibson Grocery Co.	3.30	Williams, R. F.	131.03
Gibson Lumber & Mercantile Co.	25.55	Wilson, Geo. C.	90.90
Grand Junction Printing Co.	1.71	Wolfsburger, T. J.	43.75
Grand Mesa Lumber Co.	46.47	Yerger, W. M.	26.34
Hauser, E. W.	1.50	Youman, G. H.	30.00
Hauser, Harry D.	28.50		
Hartig, L.	3.13	Total	3,924.88
Keller, Roy	38.31		
Kellogg, J. H.	68.61	<i>Furniture.</i>	
Knott & Postlewaite	18.68	Bond, C. E.	11.50
Lake City Printing & Publishing Co.	6.67		
Lollie Surveying Instrument & Supply Co.	6.50	<i>Freight.</i>	
Lampman, Oscar	4.46	Brower, Geo.	4.67
Lathrop Hardware Co.	15.52	Denver & Rio Grande R. R. Co.	42.53
Loche, A. L.	8.50	Keith, Wallace	18.00
Long Bros.	38.80	Neuhauser, H. A.	4.45
Mahannah, Eli	10.06	Peterson, Peter	17.50
Marsh, V. E.	1.25	Reed, Guy	2.25
Martin, Jas. A.	17.50	Schaefer, Adam	2.00
Meyer, J. H.	7.65	Tyler, H. E.	2.25
Moore Bros. Livery	8.00	White, Noah	3.67
Montrose Press	2.10	Woods, G. M.	4.50
Myrick, C. L.	125.00	Total	101.82
Naumann, Gumar	3.48		
Newman, Fred C.	21.40	<i>Express.</i>	
Nicholson, A. C.	15.20	Globe Express Co.	15.16
Nix, W. A.	40.20	Penley, A. E.	6.78
Nucla, Mercantile Co.	5.20	Total	21.94
Osborne-Williamson Drug Co.	1.30		
Ouray Herald	2.09	<i>Telephone, etc.</i>	
O'Rourke, John	26.00	Colorado Telephone Co., The	4.50
Page, J. W.	6.96	Mountain States Telephone & Telegraph Co.	76.88
Penley, A. F.	181.80	Total	81.38
Penniston, G. W.	2.40		
Pfifer, Simon	2.50	<i>Rent.</i>	
Porter Obert Hardware Co.	1.50	First National Bank	420.00
Ray, F. L.	5.70	Welch & Merrill	9.00
Record-Stockman Publishing Co.	2.25	Total	429.00
Reed, Elmer F.	1.13		
Rice, F. A.	114.64	<i>Travel, etc.</i>	
Ridgway Sun	2.60	Brown, K. G.	27.45
Roach, Thomas	4.00	Bushnell, H. S.	110.35
Saunders, Ed.	26.35	Cooper, Lee E.	172.55
Schellen & Roberts	3.00	Foley, Truman O.	114.06
Shaw, G. C.	10.25	Pritchard, J. H.	3.00
Sheats, C. C.	13.15	Reed, Elmer F.	32.90
Sheats, J. A.	42.50	Ramskill, J. H.	200.47
Sigmond, John	36.44	Spencer, H. L.	13.55
Snithner Bros. Printing Co.	17.00	Watkins, Thos. J.	55.65
Smith, J. A.	124.00	Total	738.98
Smith, O. B.	1.50		
Smith, W. H.	2.25		
Townson, N. P.	1.25		
Snyder, H.	1.40		
Stell, William	21.00		
Stewart, Pearl H.	44.48		
Stockham Bros. & Co.	466.14		

Total amount of appropriation \$7,987.93
Total expenditures under above groups 7,722.28

Unexpended balance Aug. 31, 1912. 265.65
Outstanding liabilities (estimated) 261.58

Balance to be turned back in Treasury (estimated) 4.07

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wallowa National Forest), \$8,915."

[Original subappropriation, \$12,188, decreased by transfer of \$3,273 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Ballard, A. Mead.	Forest guard, at \$900.	\$185.00	
Ballard, W. P.	do.	105.00	
Black, Chas.	Grazing assistant, at \$1,300.	866.66	\$56.05
Blankenship, J. H.	Forest guard, at \$900.	190.00	
Carpenter, Louis A.	Assistant forest ranger, at \$1,100.	409.44	129.40
Craven, Edward O.	Forest guard, at \$900.	30.00	
Evans, Rolin M.	Forest assistant, at \$1,200.	1,200.00	96.60
Hepburn, Edward M.	Forest guard, at \$900.	115.00	
Hillman, Thaddeus S.	do.	300.00	
Hon, Chas. C.	Assistant forest ranger, at \$1,200.	300.00	45.83
Lathrop, Duane	Forest guard, at \$900.	212.50	
McWillis, L.	do.	275.00	
Marks, Chas.	do.	310.00	
Miller, Woodfred G.	do.	127.50	
Pratt, Oscar	Assistant forest ranger, at \$1,100.	495.00	
Stephenson, Purl S.	Forest guard, at \$900.	460.84	
Warnock, Francis K.	do.	117.50	
Williams, J. R.	do.	327.50	
Total.		6,026.94	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adams, H. E.	\$52.50	Lathrop, S. V.	\$45.00
American Steel & Wire Co.	11.76	McClain, B. F.	67.50
Black, Chas.	4.75	McClain, C.	7.50
Blevans, Kenneth	5.00	McClain, Frank	2.50
Bue, N. K.	5.50	McClaran, C. A.	4.10
Carpenter, L. A.	23.00	McClaren, E. A.	12.20
Clemens, J. T.	16.35	McCully Mercantile Co.	41.96
Daugherty, Giles	2.37	McDonald, J.	27.89
Denny & Pratt	7.38	McLean, Duncan	6.00
Devins, M. N.	20.00	McLain, J. T.	60.00
Down, C.	21.00	Marks, Chas.	34.00
Duncan, W.	15.00	Meek, C. W.	7.50
East Oregon Mercantile Co.	5.10	Moore, C. W.	20.00
Enterprise Mercantile & Milling Co.	74.52	Pratt, Oscar	20.00
Evans, R. M.	6.50	Record Chieftain	2.50
Flord Journal	.90	Shell Mercantile Co.	28.78
Fobes Supply Co.	9.48	Stephenson, P. N.	18.00
Foster, L. B.	7.50	Stumbaugh, Alfred	18.00
Funk & Co., W. J.	6.37	Stumbaugh, Gus.	44.62
Guyan, John U.	60.00	Thompson, Mrs. M. E.	108.00
Haisten, H. B.	23.72	Thorpe, C. H.	3.50
Hanson Map & Blue Print Co.	2.50	Valley Hardware Co.	341.75
Hepburn, E. M.	76.87	Wallowa Machine Co.	2.00
Hepburn, John	2.50	Wallowa Mercantile Co.	140.99
Heskett, R. E.	12.00	Wallowa Sun	7.25
Hickman, S. G.	29.50	Wersh, G. F.	12.00
Hillman, Ford	8.00	Western Electric Co.	15.10
Hillman, Rex	6.00	Wilson, U. R.	2.75
Joseph, Herald	3.00	Wood, J. W.	2.50
Keener, Frank	2.50	Woolgrowers' Warehouse Co.	48.00
Keltner, S. D.	28.90	Yeager, Evert	14.00
Kilham Stationery & Printing Co.	1.00		
Langmo, John	32.00	Total.	1,784.36
Lathrop, Duane	35.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wallowa National Forest), \$8,915"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Rent.</i>	
Crowell, E. C.	\$1.50	Couch & McDonald.	\$280.00
Dickison, M. B.	4.00	Shell, Combs & Co.	53.33
Graves & Hamilton.	13.25		
Lathrop, L. V.	5.00	Total.	333.33
Oregon-Washington R. R. & Navigation Co.	2.46		
Stumbaugh, Gus.	6.00	<i>Travel, etc.</i>	
Vanassehe, Wm.	5.99	Black, Charles.	56.05
Total.	38.20	Brown, S. A.	72.40
		Carpenter, Lewis A.	129.40
<i>Express.</i>		Ev ns, R. M.	54.25
American Express Co. ....	.85	Harris, H. W.	173.65
		Harris, Jos. A.	44.85
<i>Telephone.</i>		Hon, Chas. C.	22.33
Pacific Telephone & Telegraph Co.	4.90	Lathrop, T. F.	24.35
		McClain, J. Fred.	37.65
		Winniford, J. F.	43.95
		Total.	658.88

Total amount of appropriation. \$8,915.00
Total expenditures under above groups. 8,847.46

Unexpended balance Aug. 31, 1912. 67.54
Repayments to credit of appropriation. 1.30

Net unexpended balance. 68.84
Outstanding liabilities (estimated). 33.66

Balance to be turned back in Treasury (estimated). 35.18

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wasatch National Forest), \$1,560."

[Original subappropriation, \$2,396, decreased by transfer of \$836 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Freight.</i>	
Alder, Wm.	\$15.00	Oregon Short Line R. R. Co.	\$0.25
Alder, W. W.	50.00		
American Fork Cooperative.	7.90	<i>Telephone.</i>	
Bagley Meat & Grocery.	9.35	Mountain States Telephone & Telegraph Co.	49.50
Brinton, Wallerton.	14.37		
Chipman Mercantile Co.	30.00	<i>Furniture.</i>	
Clarke, E. H.	3.55	Galigher Machinery Co.	2.75
Deseret Mercantile Co.	42.75		
Evans, H. J.	48.94	<i>Rent.</i>	
Fowls, J. W.	26.68	Dooly Block (Inc.)	540.00
Frederickson Mercantile Co.	9.25		
Frederickson & Son, Neils.	18.00	<i>Travel, etc.</i>	
Gillan, Bennett.	55.00	Clarke, E. H.	214.50
Grantsville Cooperative.	21.25	Cooley, Charles F.	23.90
Harper, C. A.	41.90	Fetherolf, Nathan J.	15.35
Jeffries, Henry.	36.00	Henderson, George G.	18.75
Marchant, A. G.	17.05	Mauwill, John V.	39.95
Miller-Caboon Co.	61.66	Smith, Wm. W.	15.05
Murray Coal & Lumber.	4.90	Woolstenhulme, John H.	39.75
Pehrson, E. J.	49.85		
Vogeler Seed & Produce Co.	16.00	Total.	367.25
Chipman, W. H.	20.00		
Total.	599.40		

Total amount of appropriation. \$1,560.00
Total expenditures under above groups. 1,559.15

Unexpended balance Aug. 31, 1912.85
Outstanding liabilities (estimated).85

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Washakie National Forest), \$3,247.56."

[Original subappropriation, \$7,595, decreased by transfer of \$4,347.44 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Parker, Gordon.....	Forest assistant, at \$1,200.....	\$490.00	\$249.70
Warthen, Joseph C.....	Assistant forest ranger, at \$1,100.....	504.16	
Boulter, J. M.....	Forest guard, at \$900.....	27.50	
Cox, Frank J.....	do.....	142.50	
Mills, Sanford.....	do.....	75.00	
Mortimore, Edgar E.....	do.....	150.00	
Total.....		1,389.16	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Freight.</i>	
Bayer, Albert.....	\$49.80	Bayer, Albert.....	\$18.23
Boulter, Joseph M.....	57.00	Kenyon, W. E.....	2.50
Brower Lumber Co.....	69.25	States, G. J.....	5.00
Brown, R. A.....	47.00	Total.....	25.73
Bucher, H. A.....	65.00	<i>Express.</i>	
Burch & Co., R. J.....	5.40	Bayer, Albert.....	4.20
Bybee, A. A.....	39.70	American Express Co.....	2.03
Dollard, C. F.....	14.00	Total.....	6.23
Fremont Lumber Co.....	49.27	<i>Telephone.</i>	
Guinard, Melvin.....	9.00	Kemmerer Big Piney Telephone Co.....	17.55
Harris, S. P.....	8.00	Mountain States Telephone Co.....	78.27
Haywood, A. S.....	3.50	Rocky Mountain Bell Telephone Co.....	2.50
Kenyon, W. E.....	12.50	Total.....	98.32
Knelie & Esser Co.....	5.59	<i>Rent.</i>	
Lander Eagle.....	12.33	Noble & Lane.....	220.50
Lander Furniture & Hardware Co.....	177.71	<i>Travel, etc.</i>	
Lanigan, Jas. H.....	28.00	Bayer, C. J.....	13.50
McPhee & McGinnity Co.....	32.50	Parker, Gordon.....	141.15
Meyer, Mrs. C. B.....	19.00	Poole, Chas. G.....	339.38
Middlekauff, O. L.....	13.40	Total.....	494.03
Mortimore, E. E.....	30.75		
Mountaineer, Lander, Wyo.....	3.60		
Murry, James.....	15.00		
Shelton, W. R.....	43.50		
Sheehan & Fisher.....	18.22		
Smith Sherlock Co.....	29.90		
Smith, W. C.....	24.00		
States, G. J.....	33.00		
Wind River Mountaineer.....	12.00		
Wyoming State Journal.....	15.60		
Yarnall, C. W.....	6.25		
Total.....	949.77		

Total amount of appropriation.....	\$3,247.56
Total expenditures under above groups.....	3,183.74
Unexpended balance Aug. 31, 1912.....	63.82
Outstanding liabilities (estimated).....	62.80
Balance to be turned back in Treasury (estimated).....	1.02

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Washington National Forest), \$9,266.46."

[Original subappropriation \$14,945, decreased by transfer of \$5,678.54 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Brace, Robt.	Forest guard, at \$900	\$65.00	
Brown, Ben	do.	132.50	
Brown, Frank W.	do.	207.50	
Cunningham, Terrence	do.	192.50	
Denehie, Mahlon M.	do.	102.50	
Douglas, Robert W.	do.	110.00	
Denbar, Lincoln A.	do.	75.00	
Edgar, Jas. Franklin	do.	33.00	
Edgar, Jno. F.	do.	52.50	
Gilmore, Jos. F.	do.	272.50	
Harvey, Ray	do.	150.00	\$3.50
Hermensen, J. L.	do.	150.00	
Hurst, Isaac O.	do.	142.50	
Johnson, Herman M.	Forest assistant, at \$1,200	1,000.00	158.75
Johns, Miles S.	Forest guard, at \$900	212.50	
Kolkow, Edwin J.	do.	187.50	
Lowden, James.	Assistant forest ranger, at \$1,100	513.33	
Lundin, Jno. W.	Forest guard, at \$900	225.00	
McCullough, John C.	do.	130.00	
Macaulay, Norman G.	Assistant forest ranger, at \$1,100	244.44	
Mann, Jesse M.	Forest guard, at \$900, and assistant forest ranger, at \$1,100.	526.67	11.33
Monahan, Jas. A.	Forest guard, at \$900	132.50	17.78
Moyer, Robt. H.	do.	277.50	
O'dell, Ross C.	do.	114.16	
Odle, Mosie F.	do.	185.00	
Pebby, John M.	do.	190.00	
Phillips, Wm. H.	do.	112.50	
Ridley, Joseph	Assistant forest ranger, at \$1,100	553.06	
Scarlett, Fred A.	Forest guard, at \$900	225.00	
Shakely, T. L.	do.	3.75	
Sibenman, Robt. A.	Assistant forest ranger, at \$1,100	70.28	
Stafford, Ray	Forest guard, at \$900	40.00	
Sundholm, F. O.	do.	27.50	
Truedell, H. C.	do.	35.00	
Wolf, Arthur P.	do.	202.50	
Younkin, F. Marion	Forest guard, at \$3 per day	30.00	
Total		6,923.69	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Atwood Paint & Wall Paper Co.	\$12.00	Hubbell, C. H.	\$51.06
Baker River Lumber Co.	3.80	Hurst, I. O.	30.00
Bellingham American	12.00	Johns, M. S.	27.00
Brace, Robt.	10.00	Kolkow, E. J.	33.00
Brown, Ben	18.00	McCullough, Jno. M.	39.00
Concrete Enterprise	14.00	Morse Hardware Co.	106.89
Denehie, M. M.	16.50	Munro & Haskell	4.15
Edgar, Jno. F.	31.50	Newby, Wm.	3.75
Emerson, Wm.	3.00	Northwest Hardware Co.	29.69
Filbert, Wm.	12.50	O'dell, R. C.	27.00
Gay, Geo. M.	18.00	Perey & Shaw Machine Works	.60
Hanson Map & Blue Print Co., L. W.	8.23	Polk & Co., R. L.	5.00
Hilligoss, R. A.	25.00	Pressentin, P. V.	8.05

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Washington National Forest), \$9,266.46"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Telephone.</i>	
Qualls, Wm.....	\$6.00	Home Telephone Co.....	\$27.95
Reid Bros. Co.....	16.25	Pacific Telephone & Telegraph Co.....	36.28
Rohde, Herman.....	31.81	Puget Sound Independent Telephone Co.....	15.25
Stafford, Ray.....	35.00	Total.....	79.48
Sandholm, F. O.....	7.50	<i>Rent.</i>	
Thompson, Jno. A.....	3.00	Exchange Investment Co.....	492.00
Thompson, Thos.....	25.00	<i>Gas and electricity.</i>	
Western Electric Co.....	41.35	Whatcom County Railway & Light Co.....	7.50
Total.....	715.57	<i>Travel, etc.</i>	
<i>Furniture.</i>		Bell, Carl E.....	16.65
Sears, Roebuck & Co.....	5.60	Brundage, F. H.....	307.95
<i>Freight.</i>		Campbell, R. L.....	2.75
Berry, Fred H.....	4.75	Hilligoss, Ralph A.....	27.75
F. & A. Transfer.....	6.75	Johnson, H. M.....	158.75
Great Northern Railway Co.....	5.62	Jones, J. L.....	4.15
Northern Pacific Railroad Co.....	12.57	McGuire, Clifton C.....	80.23
Rohde, Herman.....	56.65	Mann, Jesse M.....	11.33
Shular, Epp.....	2.87	Monahan, Jas. A.....	17.78
Total.....	89.21	Park, C. H.....	296.20
<i>Express.</i>		Soll, Henry.....	5.53
Great Northern Express Co.....	1.08	Thompson, Thos.....	19.25
		Total.....	948.34

Total amount of appropriation..... \$9,266.46

Total expenditures under above groups..... 9,262.47

Unexpended balance Aug. 31, 1912..... 3.99

Outstanding liabilities (estimated)..... 3.15

Balance to be turned back in Treasury (estimated)..... .84

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Weiser National Forest), \$7,200."

[Original subappropriation, \$14,066, decreased by transfer of \$6,866 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Oman, Andrew E.....	Forest assistant, at \$1,600.....	\$1,582.23	\$474.52
Barr, John B.....	Assistant forest ranger, at \$1,100.....	458.33	12.10
Buchanan, Samuel A.....	do.....	232.23	4.50
McGinness, Elmer E.....	do.....	229.16	57.15
Martin, Geo. R.....	do.....	122.22	
Andrew, Fred.....	Forest guard, at \$900.....	150.00	
Cousins, C. L.....	do.....	195.00	
Ferrell, James G.....	do.....	117.50	
Gibbs, William E.....	do.....	190.00	
Mangun, Clinton M.....	do.....	100.84	
Mann, Karl L.....	do.....	102.50	
Porter, Charles.....	do.....	175.00	
Roth, John.....	do.....	15.00	
Talmage, C. M.....	do.....	225.00	
Zink, Vollie V.....	do.....	32.50	
Total.....		3,927.51	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Weiser National Forest), \$7,200"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Albrecht, Carl	\$10.00	Weiser Semi-Weekly Signal	\$3.25
Atlantic Maritime Co.	18.80	Weiser Trading Co.	23.35
Betts, F. H.	120.00	Western Electric Co.	27.60
Bryant, A. W.	9.37	Zink, V. V.	26.00
Burtenshaw, L. H.	14.00	Total	1,438.66
Cambridge Mercantile Co.	3.15		
Cambridge News	2.75	<i>Freight.</i>	
Casey, L. C.	34.00	Michael & Co.	10.00
Clark, Ben.	4.00	Oregon Short Line R. R. Co.	1.53
Clement, Joseph	8.81	Pacific & Idaho Northern Ry. Co.	39.31
Cool, Fred	9.68	Ritzins, D. L.	11.00
Council Leader, The	11.80	Total	61.84
Council Lumber Co.	6.00		
Cutting Drug Co.	33.00	<i>Telephone.</i>	
Dans, L. L.	28.25	Hartley, B. D.	22.50
Evans, James	15.12		
Felthouse Co., John M.	8.90	<i>Furniture.</i>	
Fox, Mrs. M.	45.00	Barber, W. A.	25.00
Gaylord, P. B.	51.67		
Godfrey, W. S.	19.80	<i>Rent.</i>	
Godfrey, W. T.	23.50	Wheaton, W. W.	300.00
Haas Hardware & Implement Co.,			
Herman	278.13	<i>Travel, etc.</i>	
Harp, Wes	16.62	Barr, John B.	12.10
Irving, Wm.	55.50	Buchanan, S. A.	4.50
Keizur, M. E.	10.90	Campbell, W. M.	64.30
Knight, John	34.00	Clabby, R. E.	44.80
Kramer, Peter	7.75	Evans, Thos.	21.10
Laib, Frank	33.00	Gery, Raymond E.	4.10
Larkey, Jim	27.00	Harris, James	1.70
Barble, Guy E.	18.00	Head, Doris	78.35
Morris Sommer Co.	97.21	Hillmon, L. R.	27.20
Newman, Phil.	6.25	Lafferty, J. B.	638.31
Nord & Co.	20.68	McGinness, E. E.	57.15
Northam & McCann	29.90	Munroe, Grace	68.40
Obannon, Dick	7.50	Oman, A. E.	270.92
Phelan, N. S.	2.00	Phelan, N. S.	13.75
Prall, Earl	13.75	Rawson, A. L.	34.30
Riley, Peter	25.00	Snow, Ellis B.	38.20
Rippleman, F.	22.50	Wallace, L. G.	31.57
Roberts, Ed.	38.00	Total	1,410.75
Robertson, Arthur V.	42.27		
Robertson, Herschel	10.00		
Robertson, Wm. T.	30.00		
S. & S. Co.	6.50		
Snow, Mrs. M.	15.00		
Stewart & Johnson	1.65		
Walker, Hugh	25.00		
Warner, H. R.	6.75		
Total amount of appropriation			\$7,200.00
Total expenditures under above groups			7,186.26
Unexpended balance Aug. 31, 1912			13.74
Pending liabilities (estimated)			13.74

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wenaha National Forest), \$5,727.83."

[Original subappropriation, \$9,805, decreased by transfer of \$4,077.17 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Baker, Albert.....	Forest guard, at \$900.....	\$473.34	\$6.40
Bates, Harry W.....	do.....	187.50	
Bauman, Ado W.....	do.....	440.00	
Bottecher, R. Alexander.....	do.....	483.34	
Davis, James R.....	Assistant forest ranger, at \$1,100.....	366.66	
Griggs, Add A.....	Forest guard, at \$900.....	100.00	
Jennings, Leonard.....	Forest guard (hunter), at \$720.....	382.00	
McDonald, Frank E.....	Assistant forest ranger, at \$1,100.....	275.00	
Morelock, A. Lee.....	Forest guard, at \$900.....	262.50	4.95
Patten, J. E.....	do.....	25.00	
Smith, Jesse E.....	do.....	375.00	
Stevenson, Geo. E.....	Assistant forest ranger, at \$1,100.....	366.66	43.20
Zoller, John C.....	Forest guard (hunter), at \$720.....	382.00	
Total.....		4,119.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adams Grocery.....	\$12.00	Value, T. H.....	\$1.75
Baker & Drake.....	7.55	Williams, W. W.....	56.20
Bierwagen, L. J.....	24.03	Total.....	720.30
Cardwell, J. N., & Sons.....	16.50		
Chapman, E. H.....	4.00	<i>Freight.</i>	
City Grocery & Bakery.....	12.35	Harding, L. J.....	10.00
City Livery, Feed & Sale Stables.....	20.80	McPhee, P. A.....	3.50
Columbia County Dispatch.....	4.80	Oregon-Washington Railroad & Navigation Co.....	4.81
Darby, W. L.....	34.75	Total.....	18.31
East Oregonian.....	4.55		
East Washingtonian.....	1.50	<i>Telephone.</i>	
Elgin Hardware Co.....	17.05	Pacific Telephone & Telegraph Co.....	53.34
Galloway, C. A.....	32.00		
Garden City Feed Mill.....	16.10	<i>Rent.</i>	
Golden Rule Co.....	7.80	Drumheller Co.....	300.00
Goodnough Mercantile & Stock Co.....	3.65		
Griffen, O., & Son.....	19.25	<i>Travel, etc.</i>	
Gruell, Samuel, Jr.....	15.50	Baker, Albert.....	6.40
Hanson, L. W., Map & Blue Print Co.....	23.26	Gradue, A. J.....	15.48
Harding, L. J.....	35.50	Jeffreys, Albert.....	8.45
Hatch & Son.....	4.43	Kendall, William H.....	149.95
Kendall, Floyd.....	2.00	Morelock, A. L.....	2.15
Killiam Stationery & Printing Co.....	2.00	Schmitz, J. M.....	138.90
Lilly, F. L., Hardware Co.....	19.05	Smith, G. Leroy.....	23.95
McNaught, L. A.....	5.60	Stevenson, Geo. E.....	43.20
Martin, Mrs. J.....	60.00	Sullens, J. Milton.....	31.05
Morrow Drew Hardware Co.....	14.60	Thomas, Elmer G.....	85.25
Portland Flouring Mills Co.....	73.20	Unser, Martin N.....	12.10
Reynolds, J. E., & Son.....	6.35	Total.....	516.88
Saylor, B. F.....	5.00		
Shawen, C. G.....	47.60		
Silver, J. M.....	45.23		
Smith, L. L.....	37.45		
Stevens, J. W., Hardware Co.....	10.20		
Stevenson, J. R.....	2.35		
Sullens, J. Milton.....	3.75		
Taylor Hardware Co.....	10.00		

Total amount of appropriation..... \$5,727.83
 Total expenditures under above groups..... 5,727.83

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wenatchee National Forest), \$6,608.33."

[Original subappropriation, \$11,478, decreased by transfer of \$4,869.67 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Abbott, B. F.	Forest guard, at \$12	\$1.00	
Blenkenship, F. E.	do.	.80	
Brender, John S.	Assistant forest ranger, at \$1,100	275.00	\$19.20
Chestnut, V. L.	Forest guard, at \$900	140.00	
Collins, A. G.	do.	92.50	
Egan, Alfred J.	Assistant forest ranger, at \$1,100	268.90	
Erro, Vincent	Forest guard, at \$900	155.00	
Ewing, James E.	Assistant forest ranger, at \$1,100	265.84	
Greve, Thos. W.	Forest guard, at \$1,100	275.00	10.20
Hansen, Hans T.	do.	263.54	
Hellan, Walter G.	do.	275.00	62.60
Huston, Rush J.	do.	275.00	
Johnson, Geo. H.	Forest guard, at \$900	127.50	
Kerstetter, G. B.	do.	45.00	
Kurk, Frank	do.	100.00	
McNett, F. E.	Forest guard, at \$12	.57	
Matz, Fred A.	Assistant forest ranger, at \$1,100	125.27	
Scott, Jno. D.	Forest guard, at \$900	85.00	3.50
Scott, John S.	Forest guard, at \$12	1.50	
Thompson, Edwin L.	Forest guard, at \$900	142.50	
Willis, Clarence	Forest assistant, at \$1,300	1,083.33	270.27
Total		3,998.25	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abbott, B. F.	\$27.50	Leavenworth Echo	\$36.45
Abbott, J. A.	4.00	Leavenworth Furniture & Hardware Co.	129.25
Ballard, Wayne	14.00	Leavenworth Mercantile Co.	16.30
Bender, John S.	5.60	McNett, F. E.	.30
Blankenship, W. F.	29.44	Marshall-Wells Hardware Co.	.96
Blomquist, Charlie	10.00	Mitchell, A. L.	24.00
Brender, L. C.	1.70	Mutual Mercantile Co.	55.12
Cashmere Valley	2.60	Nelson, Wm. A.	10.50
Cle Elum Auto Co.	9.45	North Bend Lumber Co.	11.37
Cle Elum Echo	6.72	Pless, R. C.	2.50
Collins, A. G.	7.50	Portland Blue Print Co.	3.00
Darwood, Stanley	5.00	Rees, Wm.	47.05
Doyle, Richard	18.50	Rice, Wm.	11.00
Ellensburg Capital	3.12	Riddle, E. F.	10.00
Elsner, Adolf	28.50	Roslyn Lumber Co.	69.50
Emig, John	20.00	Schwabacher Hardware Co.	.24
Fisher-Thorsen & Co.	3.50	Scott, E. H.	15.00
Fitzgibbons, J.	2.50	Scott, John D.	5.00
Freytag, Chas.	18.00	Shore, Vernie	19.50
Haines & Spratt	9.05	Soinoron, Thos.	1.00
Hanson Map & Blue Print Co., L. W.	28.22	Spencer, Chas.	1.50
Hanson, J.	8.27	Thompson, Wm. W.	47.81
Heaton, J.	12.50	Trigg, G. W.	5.00
Horey, Frank	1.25	Union Grocery	25.97
Horey, Richard	2.50	Ward, H. B.	9.00
Horey, Wm.	85.29	Wenatchee Daily World	17.10
Johnson Bros. Co.	35.50	Wilhelm, Sam.	5.00
Kerstetter, B. F.	40.00	Yakima Herald	2.10
Kerstetter, F.	6.00		
Kerstetter, Geo. B.	35.00		
Kinscherf, N.	8.00		
Lamb-Davis Lumber Co.	17.02	Total	1,090.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wenatchee National Forest,) \$6,608.33."—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Rent.</i>	
Norton, J. A.....	\$5.88	Adams, J. B.....	\$125.00
Titus, M. O.....	26.25	Lamb-Davis Lumber Co.....	175.00
Total.....	32.13	Total.....	300.00
<i>Freight.</i>		<i>Travel, etc.</i>	
Elsner, Adolf.....	5.00	Blankenship, Harry C.....	81.28
Pless, R. C.....	22.00	Blankenship, S. A.....	11.45
Total.....	27.00	Brender, Jno. S.....	19.20
<i>Express.</i>		Canby, E. B.....	17.90
Great Northern Express Co.....	2.24	Green, Otto T.....	100.12
Northern Express Co.....	1.50	Greve, Thos. W.....	10.20
Total.....	3.74	Hellan, Walter G.....	62.60
<i>Telephone.</i>		Kerstetter, O. E.....	36.80
Pacific Telephone & Telegraph Co.....	15.49	Ray, Carl W.....	27.75
		Rice, D. S.....	95.65
		Scott, John D.....	3.50
		Springer, E. L.....	31.75
		Sylvester, A. H.....	362.36
		Williams, Jason P.....	2.70
		Willis, C. P.....	270.27
		Total.....	1,133.53

Total amount of appropriation.....\$6,608.33
 Total expenditures under above groups.....6,600.89

Unexpended balance Aug. 31, 1912.....7.44
 Outstanding liabilities (estimated).....3.89
 Balance to be turned back in Treasury (estimated).....3.55

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (White River National Forest), \$8,643.50".

[Original subappropriation \$11,779, decreased by transfer of \$3,135.50 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Hoar, Crosby A.....	Forest assistant, at \$1,200.....	\$826.67	\$80.85
Hoffman, Arthur F. C.....	do.....	300.00	27.40
Hahn, Louis A.....	Assistant forest ranger, at \$1,100.....	61.11	
Potter, Robt. K.....	do.....	470.55	4.90
Beach, Joseph.....	Forest guard, at \$900.....	490.00	
Hossack, John.....	do.....	95.00	
McKnight, Geo. M.....	do.....	462.50	
Thane, Joseph.....	do.....	300.00	
Borden, Harold L.....	Forest assistant, at \$600.....	106.67	
Duncan, Chas. W.....	do.....	106.67	
Hensel, H. R.....	do.....	100.00	
Sage, Harley H.....	do.....	100.00	
Shaw, D. Kirk.....	Assistant forest ranger, at \$1,100.....	577.50	
Stock, Fred J.....	Field assistant, at \$600.....	126.66	48.05
Lessel, Leonard.....	Field assistant, at \$720.....	14.00	9.50
Total.....		4,137.33	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (White River National Forest), \$8,643.50"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Alfred, James I.	\$80.00	Yampa Drug Co.	\$2.50
Bell Mercantile Co.	138.62	Yampa Leader.	2.76
Bowen, John J.	12.90	Total.	2,656.49
Burgess, A. C.	20.00	<i>Freight.</i>	
Cardwell Blue Print & Supply Co.	14.50	Denver & Rio Grande R. R. Co.	2.55
Carstens, F. A.	23.88	Gibbons, Frank.	9.76
Clason Map Co., The.	1.29	Lovelace, B. S.	30.10
Courier Printing Co.	2.76	Stanton, Harry.	2.00
Curtis, J. R.	8.00	Strouse & Son.	10.00
Davis-Bridahan Drug Co.	7.50	Wear, S. P.	15.15
Deakins, H. T.	8.90	Total.	69.56
Dougan, John.	4.75	<i>Express.</i>	
Dunstan, Thos.	14.00	Rifle-Meeker Stage Co.	12.01
Eagle Valley Enterprise.	2.30	<i>Telephone.</i>	
Ferguson, T. E.	14.00	Mountain States Telephone & Tele-	
French's shop.	1.55	graph Co.	41.99
Frost, Dan.	8.50	Garfield County Telephone Co.	12.00
Gates, G. A.	185.13	Total.	53.99
Gates, C. L.	180.36	<i>Rent.</i>	
Glenn, E. E., & Co.	5.55	Hugus Co., J. W.	200.00
Glenwood Post.	3.90	Strehlke, A. L., & Tagert, J. L.	40.00
Goff, Mrs. Homer.	84.00	Total.	240.00
Hahns, L. A.	18.00	<i>Gas and electricity.</i>	
Hahn, R. E.	9.00	Meeker Light, Heat & Power Co.	33.85
Hartke, R.	180.00	<i>Travel, etc.</i>	
Hartgen Manufacturing & Blacksmith		Allen, R. L.	13.36
Co.	5.50	Bard, G. P.	203.85
Hernage, H. J., Mercantile Co.	66.95	Blair, James A.	308.08
Howey, Geo. R.	400.00	Carroll, Frank H.	114.50
Himes, S. T. B.	31.50	Hoar, Crosby A.	43.55
Hugus & Co., J. W.	44.65	Hoffman, A. F.	27.40
Kamm, J. F.	14.95	James, John M. P.	61.85
Kistler Stationery Co., W. H.	4.84	Lessel, Leonard R.	9.50
Lytke, A. E.	3.00	Loring, Frank E.	23.90
Marshall, J. C.	111.38	Montgomery, D. C., jr.	22.05
Meeker Light, Heat & Power Co.	3.00	Parkinson, Thomas C.	38.10
Meeker Market.	61.87	Potter, Robert K.	4.96
Meeker, Town of.	2.25	Sandercreek, Benj. T.	44.07
Oak Creek Times.	11.50	Shaw, D. Kirk.	104.87
Oldland & Co., A.	347.02	Stephenson, Elmer E.	22.30
Pfisterer, Wm.	184.75	Stock, F. J.	48.05
Potter, Mrs. R. K.	7.00	Suter, Albert.	87.65
Record-Stockman Publishing Co.	3.38	Total.	1,177.92
Rifle Reveille.	2.28		
Rocky Mountain Stores Co.	1.70		
Routt County Republican.	2.53		
Scott, J. W.	9.00		
Shepherd, J. W. C.	30.20		
Strehlke, A. L.	8.00		
Stremme, Theodore.	1.15		
Stevens, E. D. J.	8.00		
Temple, Chas.	12.50		
Thomas, William A.	103.49		
Town of Meeker.	3.75		
Van Cleave, E.	21.80		
Walton, F. G.	57.60		
Weicker, T. & S. Co., The.	5.25		
White River Lumber Co.	39.75		
White River Review.	2.30		
Wickard, James.	9.00		

Total amount of appropriation. \$8,643.50

Total expenditures under above groups. 8,381.15

Unexpended balance Aug. 31, 1912. 262.35

Outstanding liabilities (estimated). 248.19

Balance to be turned back in Treasury (estimated). 14.16

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Whitman National Forest), \$13,367.74."

[Original subappropriation, \$17,521, decreased by transfer of \$4,153.26 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Anderson, Frank M.	Forest guard, at \$900.	\$197.50	
Chase, Arthur G.	Forest assistant, at \$600.	258.33	\$1.50
Coan, Hamilton M.	Forest assistant, at \$1,200.	186.67	33.40
Conover, Chas. J.	Forest assistant, at \$600.	238.33	1.50
Croft, Henry W.	Forest guard, at \$900.	85.83	4.10
Dockery, J. A.	do.	42.50	
Donaldson, Geo.	Assistant ranger, at \$1,100.	355.83	6.25
Downey, Bruce J.	Forest assistant, at \$600.	125.00	3.35
Ericson, Oliver	do.	43.33	4.75
Galbraith, John M.	Forest guard, at \$900.	42.50	
Gerhart, Arthur R.	Field assistant, at \$600.	73.33	1.75
Gilky, Harold P.	Forest assistant, at \$1,200.	800.00	156.05
Groom, Chas. F.	Forest guard, at \$900.	642.23	
Hardman, Oliver	do.	310.00	
Hardman, Oscar	do.	310.00	
Judy, Lloyd M.	Assistant ranger, at \$1,100.	226.11	30.90
Keefe, John, jr.	do.	253.61	
Keefe, Thos. V.	Forest assistant, at \$600.	130.00	3.70
Kimberling, Emmet	Forest guard, at \$900.	225.00	
Kraebel, Chas. J.	Forest assistant, at \$600.	156.67	4.85
Krell, F. C.	Field assistant, at \$600.	76.67	4.00
Logan, James.	do.	75.00	1.75
McCaskie, G. T.	do.	80.00	1.75
McCutcheon, Jas.	do.	280.00	1.60
McNamee, Ben. H.	do.	150.00	1.60
Machamer, Roswell.	do.	126.67	2.85
Mullin, Victor W.	Forest guard, at \$900.	225.00	
Murdock, Allen W.	Forest assistant, at \$600.	155.00	1.60
Pagter, Lawrence.	Forest assistant, at \$1,200.	300.00	86.70
Parker, Thos. H.	Assistant ranger, at \$1,100.	540.83	8.50
Ramey, Rush.	Forest guard, at \$900.	335.00	
Rankin, Earl R.	Guard, at \$900.	80.00	
Rankin, Wm. F.	Assistant forest ranger, at \$1,100.	82.50	
Robison, S. E.	Forest assistant, at \$600.	130.00	3.60
Segersten, A. A.	Field assistant, at \$600.	80.00	1.75
Smith, R. E. K.	Forest ranger, at \$1,300.	288.89	120.05
Thompson, G. W.	Field assistant, at \$600.	80.00	1.75
Williams, Bert.	do.	250.00	1.75
Total.		8,038.33	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Alder, Carl.	\$6.00	Daly, E. D.	\$64.00
Andrews, G. S.	62.75	Derrick, J. E.	15.00
Baird & Son.	197.94	De Witt, Mrs. A. M.	80.90
Bairds Cash Grocery.	41.11	Dickison, Merton.	4.12
Baker, Herald.	32.50	Donaldson, Mrs. Geo.	12.00
Baker White Pine Lumber Co.	11.00	Eastern Oregon Cash Grocery Co.	82.50
Basche Hardware Co., C. C.	243.95	Farmers' Mercantile Co.	14.15
Bresom, James.	7.50	Fisk, Wm. F.	35.00
Blue Mountain American.	23.02	Ford, W. A.	134.75
Bowman, Andrew.	13.28	Gill Co., J. K.	3.00
Brockmann Bros.	10.00	Glass & Prudhomme Co.	16.27
Burnt River Mercantile Co.	7.40	Eastern Oregon Cash Grocery Co.	458.50
Case Furniture Co.	3.15	Hanson Map & Blue Print Co.	1.00
Chandler, A. H.	9.90	Hardman, Oliver.	32.50
Conehman, U. R.	32.00	Hoffman, Jno. N.	264.39
Couse, A. E.	11.75	Holley, C. P.	76.40

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Whitman National Forest), \$13,367.74"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Express.</i>	
Homerwood, H. L.....	\$12.00	American Express Co.....	\$7.43
Honeyman Hardware Co.....	2.50		
Ireland, O. L.....	7.50	<i>Telephone.</i>	
Johnson, Gertie.....	74.30		
Kershaw, Ralph.....	55.00	Pacific Telephone & Telegraph Co.....	15.07
Kilham Stationery & Printing Co.....	19.02		
Kimberling, Arthur.....	10.50	<i>Rent.</i>	
Kimberling, E. J.....	19.00		
King, R. L.....	29.00	Thomsem, John.....	210.00
Larsen, James.....	7.50		
McDaniels, E. H.....	13.10	<i>Travel.</i>	
McDevitt, F. P.....	6.65		
McPherson, John.....	8.50	Austin, H. C.....	36.95
Maberry, L. H.....	173.33	Barnes, Ephraim.....	47.26
Matz, Emil.....	86.00	Chase, Arthur G.....	1.50
Meadows, Joe.....	18.00	Coan, H. M.....	33.40
Miller, W. E.....	120.00	Conover, Chas. J.....	1.50
Morfit, Wm. L.....	11.49	Croft, H. W.....	4.10
Morning Democrat.....	2.60	Donaldson, Geo.....	6.25
Murray, A. J.....	40.00	Downey, Bruce J.....	3.35
North Powder News.....	11.02	Ericson, Oliver.....	4.75
Olmstead, L. D.....	10.98	Fisk, D. W.....	8.05
Oregon Journal.....	19.60	Gerhart, A. A.....	1.75
Prairie City Miner.....	2.40	Gilkey, Harold P.....	118.35
Parker, Thos. H.....	33.33	Hawley, W. W. J.....	32.40
Portland Blue Print Co.....	35.44	Ireland, Henry.....	433.62
Ramey, Rush.....	30.87	Jones, Ira E.....	131.80
Shills, B. V.....	43.13	Judy, Lloyd M.....	30.90
Smith, E. C.....	10.00	Keele, Thos. V.....	3.70
Stout, Lanc.....	5.00	Kraebel, Chas. J.....	4.85
Sumpter Meat Co.....	129.18	Krell, F. C.....	4.00
The Timberman.....	6.30	Logan, James.....	1.75
Tureman, Burr.....	48.60	McCaskie, Geo. T.....	1.75
Ukiah, Mercantile Co.....	2.65	McCutcheon, Jas. H.....	1.60
Wallace, Park.....	15.50	McNamee, Ben H.....	1.60
Wilch, H.....	16.20	Machmer, Roswell, F.....	2.85
Young, Rimibel.....	289.22	MacDaniels, E. H.....	38.67
		Mattson, Frank W.....	41.85
Total.....	3,436.14	Matz, Fred A.....	52.40
		Merritt, Melvin L.....	208.29
<i>Freight.</i>		Murdock, A.....	1.60
		Pagter, L. B.....	86.70
Chandler, A. H.....	15.00	Parker, Thomas H.....	8.50
De Witt, W. A.....	23.25	Robison, S. E.....	3.60
Haley, Curtis.....	51.00	Segersten, A. A.....	1.75
Knuth, F. C.....	16.76	Smith, R. E. K.....	120.05
Maberry, L. H.....	27.00	Thompson, Geo. W.....	1.75
Oregon-Washington R. R. & U. Co.....	1.85	Thompson, Wm. H.....	9.25
Weatherford, B.....	3.25	Williams, Bert.....	1.75
		Zimmerle, Otta A.....	6.05
Total.....	138.11	Total.....	1,500.24

Total amount of appropriation.....	\$13,367.74
Total expenditures under above groups.....	13,345.32
Unexpended balance Aug. 31, 1912.....	22.42
Outstanding liabilities (estimated).....	7.67
Balance to be turned back in Treasury (estimated).....	14.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wichita National Forest), \$2,988.24."

[Original subappropriation, \$11,978, decreased by transfer of \$8,989.76 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Moffet, C. L.	Forest guard, at \$900.	\$167.50	
Merkle, Fred	do.	507.50	
Rush, May	Forest clerk, at \$2 per day.	300.00	
Total		975.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Barteldes Seed Co.	\$16.00	Waddell, T. A.	\$31.00
Block Miller Lumber Co.	217.20	Webb, Furman	47.50
Cache Supply Co.	20.45	Total	1,087.00
Clark, Walter	7.15	<i>Freight.</i>	
Cox & Son	77.65	Fancher, C. B.	14.00
Daily News and Star	6.30	Paris, Will	7.50
Decker, Arthur	6.25	Soule, J. E.	18.00
Gilkey-Jarbae Hardware Co.	74.50	St. Louis & San Francisco R. R. Co.	9.47
Goodin, Frank	10.00	Total	48.97
Hargrave, J. A.	14.00	<i>Express.</i>	
Harris, Charlie	48.00	United States Express Co.	247.79
Johnston, F. M.	2.50	Wells, Fargo & Co.	11.12
Hinton, Grover	30.00	Total	258.91
Harvis, Chas. B.	24.50	<i>Travel, etc.</i>	
Lamirand, Edward A.	16.50	Boyes, W. B.	54.26
Lee, John	11.00	Rush, Frank	521.42
McCane, Clarence	67.00	Total	575.68
McCrary, T. M.	33.00		
McGuire, T. W.	3.50		
Manning, James	12.50		
Merkle, Fred	75.00		
Parker, Edgar	88.75		
Potter, M. A.	87.05		
Prichard, Wm	24.70		
Reger, J. M.	35.00		

Total amount of appropriation	\$2,988.24
Total expenditures under above groups	2,945.56
Unexpended balance Aug. 31, 1912	42.68
Outstanding liabilities (estimated)	12.59
Balance to be turned back in Treasury (estimated)	30.09

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wyoming National Forest), \$8,663."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Ingram, John E.	Forest assistant, at \$1,200.	\$1,200.00	\$105.85
Davis, John W.	Assistant forest ranger, at \$1,100.	458.33	
Travis, Paul L.	do.	424.72	
Averill, Wallace S.	Forest guard, at \$900.	225.00	
Baldwin, Parley P.	do.	102.50	
Bowie, William.	do.	75.00	
Bruce, James B.	do.	317.50	
Degnon, W. J.	do.	242.50	
Graham, John.	do.	102.50	
Hinke, John P.	do.	70.00	
Merritt, Geo.	do.	102.50	
Moffat, James T.	do.	272.50	
Wolcott, W. H.	do.	242.50	
Breidenstein, F. L.	Forest guard (hunter), at \$900.	375.00	
Moffett, Nate P.	do.	30.00	
Pearson, Thomas V.	Forest clerk, at \$1,100.	907.50	
Madsen, Vera M.	Forest clerk, at \$900.	75.00	
Total		5,223.05	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Afton Harness Co.	\$4.00	Opal Mercantile Co.	\$85.00
Allred, N. C.	5.50	Peterson, C. H.	26.34
Astle, W. W.	4.52	Pinedale Roundup.	2.76
Badcon's Pharmacy	25.20	Read & Bros. Co., J. G.	60.34
Barstow, Glidden J.	6.00	Rich, Herman	19.74
Barstow, Mrs. Glidden J.	12.00	Richardson & Son.	3.75
Big Piney Mercantile Co.	2.74	Roberts, E. T.	3.00
Billings, Henry.	2.50	Roberts, Thos. H.	659.66
Bleazard, C. D.	17.49	Roos, Hyrum.	23.95
Boberg, Ray.	41.25	Salt Lake Hardware Co.	30.40
Browning Bros. Co.	15.00	Star Valley Independent.	13.40
Call, A. V.	22.95	Star Valley Live Stock Co.	4.50
Call, Frank.	42.50	Sterett, J. C.	26.00
Capron Bros.	16.00	Stevens Improvement Co., Sidney.	2.60
Cokeville Mercantile Co.	49.60	Tanner, George.	4.50
Consolidated Wagon & Machine Co.	117.45	Toles, Ben.	28.00
Curtis, J. B.	51.75	Turner, Stephen.	2.37
Eich, Carl.	7.50	Venter, Clarence.	52.33
Gilky, William.	14.70	Venter, Henry.	50.67
Hassell, W. C.	16.00	Walker, Philip.	15.75
Heap Bros.	21.90	Welch, Benjamin.	105.00
Heitz, W. G.	32.00	Western Electric Co.	24.34
Hibben, W. F.	66.65	Williams, R. C.	6.75
Hinke, John P.	19.00	Williamson, David.	12.15
Kannard, William.	39.40	Yearman, jr., Thos.	7.50
Kennington, Ira.	7.20		
Lewis, Ed.	72.72	Total.	2,374.07
Lowe Co., Geo. A.	6.88		
Kemmerer, Camera.	13.12	<i>Freight.</i>	
Kennington, A. E.	8.00	Bassett, M. A.	10.00
Merritt, Geo.	15.75	Hibben, W. F.	5.00
Merritt, James.	18.00	Oregon Short Line R. R. Co.	4.83
Moffatt, James.	7.50	Tanner, George.	9.00
Morgan, sr., Wm.	40.50	Yeaman, jr., Thos.	15.00
Moser, August.	56.00		
Neilson, A. M., and Norman, Charles.	200.00	Total.	43.83
Norman, C.	4.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wyoming National Forest), \$8,663"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Rent.</i>	
American Express Co.....	\$1.62	Afton State Bank.....	\$96.00
— <i>Telephone.</i>		Gardner.....	60.00
Mountain States Telephone & Tele- graph Co.....	54.00	Preston, Lee.....	7.00
		Total.....	163.00
<i>Fuel.</i>		<i>Travel, etc.</i>	
Call, A. A.....	5.25	Barstow, G. J.....	101.20
<i>Gas and electricity.</i>		Edgerton, E. S.....	11.50
Afton Electric Co.....	2.00	Graham, Fred.....	57.30
<i>Apparatus, instruments, etc.</i>		Howland, George L.....	87.70
Call, A. V.....	7.30	Ingram, John E.....	105.85
		Jewell, James E.....	267.38
		Travis, Frank A.....	37.40
		Yeaman, G. W.....	54.00
		Total.....	722.33
Total amount of appropriation.....			\$8,663.00
Total expenditures under above groups.....			8,596.45
Unexpended balance Aug. 31, 1912.....			66.55
Repayments to credit of appropriation.....			.50
Net unexpended balance.....			67.05
Pending liabilities (estimated).....			67.05

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Zuni National Forest), \$1,982.72."

[Original subappropriation, \$5,287, decreased by transfer of \$3,304.28 to other appropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Towles, Jno. R.....	Forest clerk, at \$1,100.....	\$6.11	\$20.25
Haynes, Edwin V.....	Forest guard, at \$900.....	75.00	
Rushworth, Edward H.....	do.....	177.50	
Whiteside, David B.....	do.....	75.00	
Franklin, Harry.....	Forest clerk, at \$3 per day.....	36.00	
Total.....		369.61	20.25

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Acard, Los.....	\$1.25	Fee, E. W.....	\$10.00
Albuquerque Morning Journal.....	45.70	Franklin, Marion.....	5.56
Bibo Bros. (Inc.).....	96.35	Goff, W. A.....	15.30
Codde, C.....	12.50	Green, C. E.....	30.00
Coddington, J. H.....	6.90	Holliday, E. P.....	35.00
Cousins, Chas. C.....	13.75	Howard, Fred.....	5.00
Day, S. E., sr.....	30.00	Ilfeld Indian Trading Co.....	26.46

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Zuni National Forest), \$1,982.72"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight.</i>	
Journal Publishing Co.	\$20.50	Atchison, Topeka & Santa Fe R. R. Co.	\$5.38
McGaffey Co., The.	12.75	Bibo, Simon.	4.00
McGaffey Trading Co., The.	97.97	Day, S. E.	10.00
McIntosh Hardware Co.	78.13	Pradt, Wm.	7.00
McKinley County Republican.	3.00	Turrieta, Mateo.	7.00
McKittrick, C. A.	9.92		
Mealer, Ed.	3.75	Total.	33.38
Moquino Caste Store.	11.85		
Mormon.	1.25	<i>Express.</i>	
Palmer, G. L.	35.00	Wells, Fargo & Co. Express.	2.20
Pradt, W.	95.00		
Red Head.	7.50	<i>Travel, etc.</i>	
Republican Printing Co.	8.50		
Roberts, D. W.	35.00	Calkins, Hugh G.	68.85
Sabin, L. L.	9.20	Canfield, Fred W.	4.25
Sandoral, Gabriel.	4.50	Johnson, C. M.	3.60
Son-in-law.	13.75	Matton, W. R.	91.38
Tse Teo Se Be La.	3.00	Miller, Edw. G.	16.10
Turrieta, M.	13.50	Moak, R. R.	242.85
Underwood Typewriter Co.	1.75	Mullen, James F.	88.95
Whiteside, D. N.	20.00	Towles, Jno. R.	20.25
Total.	819.59	Total.	536.23

Total amount of appropriation. \$1,982.72
 Total expenditures under above groups. 1,761.01

Unexpended balance Aug. 31, 1912. 221.71
 Outstanding liabilities (estimated). 9.81
 Balance to be turned back in Treasury (estimated). 211.90

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80."

[This subappropriation provided for by transfer from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Potter, A. F.	Associate forester, at \$4,000.	\$4,000.00	\$381.95
Adams, James B.	Assistant forester, at \$3,500.	3,500.00	1,381.68
Hall, Wm. L.	Assistant forester, at \$3,250.	3,250.00	411.88
Greeley, W. B.	Assistant forester, at \$3,000.	3,000.00	638.05
Kneipp, Leon F.	Assistant forester, at \$2,800.	2,800.00	516.90
Parker, James I.	Chief of claims, at \$2,750.	2,750.00	173.60
Barnes, Will C.	Inspector of grazing, at \$2,700.	1,305.00	512.71
Clapp, Earle H.	Forest inspector, at \$2,500.	2,500.00	794.28
Reed, F. W.	do.	2,500.00	87.05
Bruce, Eugene S.	Expert lumberman, at \$3,250.	3,250.00	796.53
Dyar, W. W.	Expert, at \$2,200.	2,200.00	.....
Bronson, Daniel D.	General inspector, at \$2,500.	2,500.00	1,738.45
Chittenden, A. K.	Forest inspector, at \$2,500.	548.60	213.28
Leavitt, Clyde.	do.	1,270.83	.....
Cary, Austin.	Expert, at \$2,000.	294.45	.....
Starkweather, C. H., jr.	Expert, at \$1,800.	1,050.00	352.50
Smith, Charles L.	Forest examiner, at \$2,000.	166.66	.....
Woolley, Herbert E.	Forest examiner, at \$1,500.	1,500.00	.....
McKenzie, Wm. A.	Examiner of accounts, at \$1,800.	320.00	.....
Anderson, Marjorie F.	Clerk, at \$1,400.	1,400.00	.....
Curtis, Maury.	do.	700.00	641.08

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Griffin, Gerald.....	Clerk, at \$1,400.....	\$233.33	.....
Rea, Eleanor M.....	Clerk, at \$1,200.....	1,200.00	.....
Scott, Nannie E.....	Clerk, at \$720.....	480.00	.....
Marker, Rosalie F.....	do.....	480.00	.....
Johnson, William L.....	Messenger, at \$600.....	31.67	.....
Lewis, Cuthbert A.....	Messenger, at \$360.....	15.00	.....
Baston, G. H., jr.....	Laboratory helper, at \$80 per month.....	176.00	\$241.82
Total.....		43,421.54	
<i>Out of Washington.</i>			
Riley, Smith.....	District forester, at \$2,800.....	2,800.00	1,187.47
Sherman, Edward A.....	do.....	2,800.00	907.45
Ringland, Arthur C.....	District forester, at \$2,700.....	2,700.00	1,268.06
Du Bois, Coert.....	District forester, at \$2,600.....	2,575.56	599.08
Cecil, Geo. H.....	District forester, at \$2,500.....	2,500.00	336.79
Silcox, Ferdinand A.....	do.....	2,500.00	443.35
Moore, Sydney L.....	Assistant district forester, at \$2,200.....	2,200.00	696.84
Morrill, Fred W.....	do.....	2,200.00	644.35
Nelson, Jesse W.....	do.....	2,200.00	802.56
Stahl, Carl J.....	do.....	2,200.00	713.21
Wooley, Theodore S.....	Assistant district forester, at \$2,400.....	1,004.50	270.89
Hatton, John H.....	Assistant district forester, at \$2,300.....	2,191.39	539.65
Ames, Fred E.....	Assistant district forester, at \$2,200.....	2,200.00	453.15
Adams, Charles H.....	do.....	2,200.00	590.35
Barrett, L. A.....	do.....	2,200.00	599.79
Buck, C. J.....	do.....	2,200.00	435.56
Fenn, Homer E.....	do.....	2,200.00	542.65
Flory, C. H.....	do.....	2,200.00	526.25
Hoyt, Timothy C.....	do.....	2,200.00	599.80
Headley, Roy.....	do.....	2,200.00	644.25
Kerr, John.....	do.....	2,010.56	573.18
Martin, Jos. P.....	do.....	2,200.00	792.15
McCain, Arthur C.....	do.....	2,200.00	208.30
Pooler, Frank C. W.....	do.....	2,200.00	500.90
Rutledge, Richard H.....	do.....	2,200.00	50.40
Stuart, Robert Y.....	do.....	2,200.00	383.85
Waha, Alphas O.....	do.....	2,145.00	349.77
Woodbury, T. D.....	do.....	2,016.66	792.37
Recknagel, A. B.....	Assistant district forester, at \$2,100.....	606.67	315.22
Reed, Franklin W.....	do.....	87.50	16.40
Peck, Allen Steele.....	do.....	1,925.00	716.28
Butler, Ovid M.....	Assistant district forester, at \$2,000.....	2,000.00	358.05
Campbell, Jas. K.....	do.....	111.10	.....
Preston, John F.....	do.....	2,000.00	263.70
MacKenzie, Thos. P.....	do.....	2,000.00	536.90
Judd, Chas. S.....	Assistant district forester, at \$1,800.....	455.00	.....
Reynolds, Robert V. R.....	do.....	1,800.00	341.87
Smith, Charles.....	Forest supervisor, at \$2,000.....	166.67	649.00
Morrill, Walter J.....	Forest supervisor, at \$1,700.....	33.06	48.33
Cary, Austin.....	Expert, at \$2,000.....	638.89	159.50
Starkweather, C. H.....	Expert, at \$1,800.....	75.00	392.13
Hodge, Wm. C., jr.....	Expert, at \$1,500.....	1,025.00	19.30
Thackwell, Henry L.....	Expert, at \$1,200.....	823.33	328.56
Dinan, Edward.....	Expert, at \$11 per day.....	363.00	8.80
Schramm, E. F.....	Expert, at \$8 per day.....	48.00	.....
Andrews, Wm. S.....	Lumberman, at \$2,100.....	1,965.83	691.65
Searey, Daniel F.....	Lumberman, at \$2,000.....	2,000.00	527.70
Elliott, Jos. C.....	Lumberman, at \$1,800.....	1,650.00	704.60
Ensign, Chas. H.....	do.....	1,785.00	470.10
Gregory, Charles H.....	do.....	1,800.00	278.90
Kennedy, Patrick.....	do.....	1,800.00	705.14
Wynne, Athol A.....	do.....	1,425.00	928.65
Pratt, Robert E.....	Land expert, at \$1,800.....	70.00	33.10
LeGrand, Nelson L.....	Scaler, at \$1,800.....	360.00	70.50
Erickson, E. C.....	Scaler, at \$1,400.....	1,400.00	287.70
Tanner, Earl B.....	do.....	1,400.00	370.40
Booth, H. M.....	Expert, at \$1,400.....	1,050.00	625.15

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid or travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Hard, Ezra C.	Expert miner, at \$1,400.	\$233.33	\$320.90
Fetherolf, Jas. M.	Forest examiner, at \$2,000 and \$2,200.	2,083.33	340.05
Pearson, Gustaf A.	Forest examiner, at \$2,000.	750.01	362.52
Smith, Chas. L.	do.	1,166.67	.....
Allison, John H.	Forest examiner, at \$1,800.	1,010.00	337.02
Hodson, Elmer R.	Forest examiner, at \$1,600 and \$1,800.	1,683.33	251.60
Jones, John D.	Forest examiner, at \$1,800.	1,775.00	209.70
Rogers, Robt. L.	do.	1,800.00	517.27
Bentley, John, jr.	Forest examiner, at \$1,600.	600.00	183.98
Miller, George	Forest examiner, at \$1,200.	150.00	22.23
Peavy, G. W.	do.	7.00	.....
Bates, Carlos G.	Forest assistant, at \$2,000 and \$1,600.	1,766.67	627.11
Berry, Swift.	Forest assistant, at \$1,800.	1,760.00	605.85
Kummel, J. F.	Forest assistant, at \$1,800 and \$1,600.	1,678.88	378.34
Munger, T. T.	Forest assistant, at \$1,800 and \$1,500.	1,620.85	542.34
Tompkins, H. J.	Forest assistant, at \$1,700.	1,700.00	1,035.77
Farquhar, Henry H.	Forest assistant, at \$1,500.	1,500.00	608.50
Keach, John E.	do.	500.00	.....
Rockwell, Frank I.	do.	1,500.00	238.36
Mitchell, J. A.	Forest assistant, at \$1,600 and \$1,400.	1,474.99	731.75
Stewart, Sidney S.	Forest assistant, at \$1,300.	541.66	.....
Taylor, Reese W.	do.	270.84	80.70
Allen, E. T.	Forest assistant, at \$12.	12.00	.....
Benson, Arnold O.	Forest assistant, at \$1,200.	250.00	57.60
Bliss, Chas. F.	do.	140.00	57.70
Brewster, Donald R.	do.	400.00	.....
Bright, Geo. A.	do.	400.00	296.73
Chapman, C. S.	Forest assistant, at \$12.	12.00	.....
Green, H. A.	Forest assistant, at \$1,200.	400.00	396.40
Hauzlik, E. J.	do.	1,186.67	412.50
McCullough, F. E.	do.	153.34	125.00
Potts, Jos. H.	do.	1,200.00	601.06
Smith, Perry T.	do.	86.67	59.20
Smith, Seward D.	do.	776.67	591.57
Sparhawk, W. N.	do.	300.00	.....
Stokes, J. W.	do.	200.00	.....
White, Edgar F.	do.	100.00	29.05
Herring, W. E.	District engineer, at \$2,600.	2,600.00	702.12
Norcross, Theo. W.	District engineer, at \$2,400.	2,400.00	891.06
Kramer, Edwin W.	Constructing engineer, at \$2,100.	1,662.50	376.55
Beebe, John C.	Junior engineer, at \$1,200.	890.00	923.63
Hanson, H. C.	do.	223.33	233.73
Mathias, J. Le Roy	do.	400.00	496.46
Hall, Harry C.	Deputy forest supervisor, at \$1,400.	27.23	16.53
Friedhoff, Wm. C.	Mineral examiner, at \$1,800.	1,650.00	1,008.50
Gardner, Eugene D.	do.	1,800.00	1,019.97
Hard, E. C.	do.	445.00	331.10
Ingalsbe, Frank R.	do.	1,560.00	725.05
Sanders, Thos. B.	do.	255.00	164.25
McElroy, Charles A.	Expert mining claims, at \$1,700.	1,408.33	873.17
Palmer, Le Roy A.	Mineral examiner, at \$1,800.	1,250.00	639.94
Stephen, W. M.	do.	925.00	266.88
Wheeler, Bleecker L.	do.	1,800.00	724.35
Clifford, W. W.	Hydraulic engineer, at \$1,200.	850.00	769.88
Peekema, Geo. T.	do.	600.00	487.05
Pierce, R. C.	do.	1,146.66	870.86
Merrill, Oscar C.	Hydroelectric engineer, at \$3,000.	2,958.33	964.98
Huber, Walter L.	Hydroelectric engineer, at \$2,400.	2,400.00	461.80
Fowler, Fredk. H.	do.	2,400.00	520.45
Egenhoff, Rowland L.	Hydro engineer, at \$1,200.	146.67	.....
Bridge, J. L.	Collaborator, at \$12.	11.00	.....
Hyslop, G. R.	do.	12.00	37.60
Johnson, Scovel H.	Forest agent, at \$1,400.	1,147.23	151.30
Swartz, W. S.	Agent, at \$1,200.	320.00	290.45
Wells, John C.	Forest ranger, at \$1,500.	375.00	141.50
Miller, John M.	Forest ranger, at \$1,400.	524.99	220.85
McGhie, William M.	Forest ranger, at \$1,300.	140.83	.....
Conner, Daniel M.	Assistant forest ranger, at \$1,100.	64.17	44.15
Stoner, S. N.	Assistant topographer, at \$1,500.	1,400.00	448.60

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Anderson, W. E.	Draftsman, at \$900.	\$12.50	
Ballard, Samuel M.	Cruiser, at \$5 per day.	105.00	
Hange, A. G.	do.	287.50	\$83.60
Teed, Ryle.	Timber cruiser, at \$5 per day.	210.00	99.95
Tribe, William F.	Cruiser, at \$5 per day.	275.00	48.24
Carmichall, Dan E.	Assistant timber cruiser, at \$2.50 per day.	75.00	
Falconbery, Rupert L.	do.	57.50	
Grigsby, Challen L.	do.	52.50	
Mahn, John S.	do.	52.50	
Miles, Clark.	do.	75.00	11.75
Nee, Albert H.	do.	65.00	39.80
Pfeiffer, Frank M.	do.	52.50	
Rust, J. B.	do.	75.00	19.20
Smith, R. L.	do.	127.50	
Winn, James T.	do.	50.00	
Wiley, Clarence.	Clerk, at \$1,800.	1,800.00	498.48
Brothers, C. S.	Clerk, at \$1,700.	1,700.00	111.40
Curtis, Maury.	Clerk, at \$1,400.	700.00	289.30
Katz, Hilda R.	Clerk (stenographer and typewriter), at \$1,200.	1,200.00	
West, David A.	Clerk, at \$1,200.	200.00	
Bunger, Gertrude A.	Clerk, at \$1,100.	550.00	
Felder, Hattie E.	Clerk (stenographer and typewriter), at \$1,100.	223.05	
Friedland, Karl B.	do.	253.61	
Gray, Bertha M.	do.	55.00	
Stauffer, Ema R.	do.	311.67	
Greer, Walter A.	do.	302.51	
Hendricks, M. N.	Clerk (stenographer and typewriter), at \$900.	17.50	
Moore, Mary E.	Clerk (stenographer and typewriter), at \$1,100.	452.22	
Myers, Thos. F.	Forest clerk, at \$1,100.	274.11	
Riddell, Laura G.	Clerk, at \$1,100.	1,100.00	930.75
Luttrell, Geo. E.	Clerk (bookkeeper), at \$1,100.	250.56	
Woulfe, Louis V.	Clerk, at \$1,100.	458.34	39.20
Harsch, Rose M.	Clerk (stenographer and typewriter), at \$1,000.	647.22	
Johnson, Clarence B.	Clerk (forest), at \$1,000.	16.67	
Fowler, Lola.	Clerk (stenographer and typewriter), at \$3 per day.	96.00	
Franklin, Marion.	Clerk (typewriter), at \$1,000.	144.44	
Alkire, Ida.	Clerk (stenographer and typewriter), at \$900.	178.75	
Boland, J. F.	do.	82.50	
Cook, Cora.	Temporary clerk, at \$2.50 per day.	182.50	
Cooney, Florence E.	Clerk, at \$900.	27.50	
Davis, Erma L.	do.	75.00	
Dillon, Nellie E.	Clerk (forest), at \$900.	22.50	
Florence, H. J. R.	Clerk (typewriter), at \$900.	75.00	
Gray, Bertha R.	Clerk (stenographer and typewriter), at \$900.	25.00	
Lambrecht, Irma L.	do.	213.75	
Likes, Cladie M.	Stenographer (temporary), at \$900.	75.00	
McCallum, L. G.	Clerk, at \$900.	37.50	
McMillin, Alice.	Stenographer and typewriter, at \$900.	5.00	
Michels, May.	Clerk, at \$900.	25.00	
Murphy, Mary.	do.	37.50	
Maquette, Lelah.	Stenographer and typewriter, at \$900.	225.00	
Ocker, W. H.	Clerk, at \$900.	150.00	
Paulson, Fanny E.	do.	115.00	
Redfield, F. H. J.	do.	117.50	
Smith, Maude I.	do.	145.00	
Staley, Stella.	do.	30.00	
Watts, Esther M.	do.	150.00	
Yates, Blanche M.	do.	40.00	
Emmerick, Regina.	Clerk, at \$840.	46.67	
Elliott, Gladys O.	Stenographer and typewriter, at \$720.	2.00	
Jameson, Gertrude.	Clerk (typewriter), at \$720.	218.00	
Munson, Ida G.	Library assistant, at \$1,200.	100.00	
Sehach, M. A.	Map colorer, at \$900.	407.50	
Barbur, Harold.	Field assistant, at \$600.	193.33	172.85
Clark, Wm. E.	do.	146.67	152.55
Dennis, L. M.	do.	88.33	56.45
Langdell, L. C.	do.	301.67	283.50
Morrill, F. W.	do.	16.66	33.36

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Watson, R.	Field assistant, at \$6.00.	\$123.33	\$97.58
Weilknecht, Robt.	do.	173.34	158.50
Cool, F. J.	Temporary laborer, at \$40 per month.	40.00	
Hamill, Viva L.	Temporary laborer (telephone operator), at \$420.	402.50	
Thomas, Viva H.	Telephone operator, at \$420.	10.50	
Bangs, James C.	Messenger boy, at \$360.	13.00	
Smith, Samuel.	Unskilled laborer, at \$300.	300.00	
Total.		175,434.80	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Spargo's Book Store.	\$13.10	Benedict, G. A.	\$2.10
Stott, Chas. G., & Co.	7.60	Benjamin, Wilson E.	7.50
Total.	20.70	Benner, Mrs. H. L.	25.00
<i>Miscellaneous supplies, etc.</i>		Bennett, C. F.	68.00
Abrams, C. E.	4.95	Bents Multigraphing & Typewriting Co.	1.90
Adams, Clifford T.	30.87	Bewley, J. W.	42.00
Adams, J. Q.	3.00	Billings, Nelson J.	3.50
Adamson, G. W.	1.35	Bingham, Cy J.	42.00
Aldrich, S. W.	38.00	Blumauer Photo & Supply Co.	4.65
Allen, E.	7.20	Bogart, C. H.	16.00
Allen, Robert S.	10.00	Boland, Jno. F.	78.00
Allen's Sale Barn.	68.25	Boothe, J. B.	8.40
Allen, S. W.	38.00	Boothe, Roy.	15.00
American Entomological Co.	10.20	Borem, C. S.	3.85
American Linen Supply.	142.14	Boulware, A. J.	18.00
American Lumberman.	302.04	Bowman, Floy.	3.35
Ames, Harris Neville, Co.	4.00	Bowman, John M.	10.82
And. Mattsms. Mek. Verkstads, A. B.	5.82	Boyle Furniture Co.	5.25
Anderson, J. F.	17.00	Boyle Hardware Co.	20.40
Arenton, Carl B.	4.00	Bradford Walter H.	12.00
Arlington Stable.	14.50	Bradshaw, Chas.	5.00
Armor, Mrs. C. L.	27.50	Bradshaw, James.	31.00
Aschoff, Adolf.	12.00	Bradshaw, J. H.	44.00
Atkinson & Atkinson.	6.00	Brady, Sylvia.	48.75
Anaconda Copper Mining Co.	39.84	Brasseur & Lalande.	40.25
Aune, Anton.	68.72	Brayman, John.	4.00
Austin, Mrs. E. B.	24.00	Brennan, D. F.	2.95
Austin, M. W.	45.00	Brenner, C. O.	2.00
Ayers, Frank.	335.00	Brinkley, C. A.	28.80
Baber Mercantile Co. (Inc.)	4.87	Broughton, R. J.	4.75
Baker, Emma J.	30.00	Brower, Lottie I.	47.50
Baker, G. W.	7.00	Brown, C. B., Co.	125.00
Bailey & Massengill.	18.35	Brown, Edward A.	2.80
Baldwin, Geo. T.	5.30	Brown, J. D.	3.80
Barnes, Walter W.	35.00	Brown, Murray.	1.30
Barnum, M. F.	13.00	Brown, Nelson C.	3.00
Barstow, G. J.	53.00	Brown, W. M.	17.50
Barteldes Seed Co.	21.85	Browning Bros. Co.	61.75
Barton, Wm. Scott.	5.00	Buick Livery Co.	7.00
Basch Co., Joe.	20.00	Bundy, J. H.	85.00
Batchelder, Bena S.	1.75	Bunsh, O.	18.00
Beardmore, Chas. W.	25.50	Bureau of Printing.	26.10
Beatty-Baum Chemical Co.	34.00	Burch, F. J., & Co.	11.75
Beck, C. M.	10.00	Burgoyne, Jos.	4.00
Behunin, Wm. C.	37.00	Burns, Robt.	8.00
Bellemore, E.	4.00	Burroughs Adding Machine Co.	1.50
		Butler, A. M.	34.15
		Butler, Geo. E.	8.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Butler, Mayme E.	\$2.50	Enterprise Mercantile & Mill Co	\$16.76
California Mill Co	46.89	Enterprise Paper Box Co	6.25
Calkins, W. W.	12.70	Erwin, Merle	4.10
Callender, Ernest O.	57.81	Evans, C. R.	9.00
Calvin, M. C.	5.99	Evans, D.	12.00
Campbell, Bert	8.50	Evans & Co., T. B.	10.25
Campbell, Horne & Holland	77.70	Ezk, H. J.	7.75
Canon, W. H.	33.05	Falconbery, Rupert L.	80.50
Canover, Alex.	71.25	Falk Mercantile Co.	28.93
Canon City Commercial Co	14.50	Farrell, Elizabeth	1.90
Carbusch, J. F.	1.50	Fairchild, C. C.	10.23
Card, Victor I.	19.50	Favinger, A.	17.00
Carmichael, D. E.	33.50	Ferguson, Chas. J.	4.15
Carpenter, Louis A.	21.00	Finley, Robert.	57.50
Carrville & Delta Stage Co.	3.50	Finley, Thomas H.	2.50
Carson, J.	6.00	First Federal Trust Co.	186.39
Carter, R. L.	31.10	Flick, Rudolph	40.00
Case, J. B.	186.06	Ford, Chas. D.	2.95
Cassidy & Hickman	5.00	Ford, T. C.	100.00
Cavander, J. A.	48.00	Forsyth, J. W.	5.00
Cattle Sanitary Board of New Mexico	5.00	Fowler, C. L.	14.00
Chama Livery	24.00	Fowler, Lola	45.00
Chamberlain, Geo. F.	11.50	Francis, S. J.	25.00
Chamber Livery, P. B.	2.00	Frank, Harry	34.00
Charlton, E. P., & Co.	.90	Franklin, L. F.	8.00
Cherry, Isaac	1.75	Franklin, Margaret	60.00
Clark, Walter	7.69	Fredenburg, Jesse	7.50
Clayton Mercantile Co.	15.30	Frederick Post Co.	1.00
Cleator, F. W.	16.00	Fredericks, S.	6.40
Cockran, Harry E.	17.00	Freehafer, A. L.	4.05
Coffman, J. W.	35.00	Freemonth, William	60.00
Cohn, Lillian V.	24.00	Fresno Republican	98.94
Columbia Hardware Co.	1.75	Fuller, Richard L.	10.00
Connell, Stephen	94.20	Fulton, Chas. W.	34.00
Cook, J. W.	44.45	Garlock, T. V.	23.45
Cool, Frank J.	421.33	Garris, Frank	5.00
Cooper, C. H.	7.15	Gautier, Joseph	75.00
Court Reporting Co.	241.30	George Tent Co.	32.00
Crane, John T.	10.00	Gilbert, Mande	33.00
Criswell, W. A.	3.50	Gill Co., J. K.	7.20
Crittenden, Jessie G., Mrs.	80.00	Gill, James	143.00
Cross, J. A.	8.60	Gill, Thomas	57.00
Crow, G. H.	47.00	Gillespie, Anna	105.00
Crowther, Dudley	5.50	Gilliam, T. J.	8.00
Cunningham, Curtis & Welch	2.00	Glenn & Smith	27.00
Cummings, F. L.	40.00	Gloss, N. W.	6.05
Daniel, Cecile E.	25.50	Goodow Bros., assayers	10.00
Dart & Son, S. L.	8.00	Gordon, C. H.	9.56
David, Mrs. Eleanor F.	22.00	Gorham, W. H.	6.00
Davis, Erma L.	35.00	Gowell, J. W.	3.25
Davis, John C.	3.10	Grace, Myrtle	27.50
Dawson, Chas.	23.70	Grant, S. D.	.45
Decker, B. C.	54.00	Grants Pass Livery Stable	19.50
Delzell, Anna L.	4.50	Gray, Mrs. Bertha R.	242.50
De Masters, R. L.	21.00	Green & Ellinghouse	3.00
Denny, Mrs. C. Z.	2.40	Green, S. H.	6.00
Denver Photo Material Co.	17.69	Grout, Chas. F.	3.30
Devaney, H. J.	4.70	Grover, Grace	1.25
Diamond, James	46.00	Grubb, Peter	3.00
Dickinson, F. B.	4.62	Gruss, Anna E.	40.50
Dietzgen, Eugene, Co.	15.60	Gurley, W. & L. E.	103.57
Dobbins, Jno. M.	6.75	Gustafson, Gust.	6.00
Donahue & Bell.	6.00	Hackman, A. D.	28.00
Donahue, G.	4.00	Hall, J. A.	57.80
Dunn, Chas. A.	50.00	Hamilton, Fred.	50.00
Eatman, W. F.	.50	Hancock & Koontz	38.00
Eccles Lumber Co.	22.70	Hanley, W. H.	19.06
Edwards, E. S., jr.	90.00	Hard, E. C.	4.50
Edwards, L. C.	12.50	Hare, Verne	1.10
Ellis, F. F.	17.00	Harmon & Harmon	76.65
Ellis, George A.	155.00	Hart, F. S.	4.00
Ellis, J. D.	10.00	Harvey, J. F.	13.74
Engels, C. R.	112.50	Hanson Map & Blue Print Co., L. W.	11.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Hanson, Robt.....	\$109.49	Last & Thomas.....	\$17.68
Hawkins, D. A.....	28.02	Landers, T. B.....	40.00
Hayne, Till M.....	16.50	Lawrence, C. T.....	1.25
Heekle, Forrest.....	12.00	Lazenby, J. H.....	16.00
Henry, Ruby I.....	3.60	Lehman, H. A.....	13.50
Herbert, Frank.....	9.00	Leonard, Thos. E.....	49.50
Herring-Hall-Marvin Safe Co.....	3.50	Levy Electric Co.....	5.50
Hesson, R. W.....	15.00	Lewis, A. W.....	3.75
Heyneman & Co., M.....	2.04	Lietz Co., The A.....	2.00
Hickey, J. H.....	24.25	Lister, J. W.....	52.00
Hicks, Judd Co., The.....	234.55	Logan, Andy.....	15.00
Hillis, O. L.....	17.50	Logue & Bros., F. S.....	145.78
Hogan, J. B.....	15.25	Lost River Commercial Co.....	41.38
Hogue, J. D.....	15.00	Lubeck, Ernest.....	36.00
Holdaway, W. M.....	50.00	Lye & Sons, E. J.....	3.50
Home Livery.....	31.00	Lyman & Son, T. K.....	15.00
Honeyman Hardware Co.....	13.57	Lyne, Jasper.....	60.00
Hotel Sheldan.....	20.00	MacDaniels, E. H.....	11.00
Howard, Rose L.....	15.00	Macdonald, T. H.....	15.00
Howe, Davis Co.....	2.00	Mahoney, C. J.....	7.30
Howe, Geo. W.....	26.95	Mains, G. B.....	6.45
Howland, George L.....	29.00	Mammoth Livery Stables.....	19.25
Huestis, G. W.....	24.50	Marafha, Philip.....	4.04
Hughie, Paul.....	6.00	Martin, Ed.....	7.00
Hunt, Geo. M.....	10.00	Martin & Flanagan.....	18.00
Hutchison, T. S.....	16.90	Marsh & Co.....	16.40
Hyatt, John S.....	7.50	Marshall, A. W.....	5.00
Hylton, Laban.....	15.00	Marsters, A. C.....	17.00
Indian Valley Mercantile Co.....	23.12	Martens, John.....	36.00
Indianapolis Furniture Co.....	22.50	Massa, Fred.....	6.00
Ingalsby, F. R.....	32.35	Mathewson, C. G.....	37.00
Ingram, P. V.....	7.00	Mathias, Royal F.....	18.00
Jaca & Difenbaugh.....	31.60	Mattsson, Carl A.....	2.00
Jameson, jr., J. W.....	6.67	Mayer, Chas. W.....	37.20
Jenckes, J. S.....	6.00	Mayer Co., L.....	41.40
Jerome, Wm. Z.....	10.60	McAdams Co.....	4.00
Johnson, Emma.....	2.70	McCafferty & Co., J. F.....	4.96
Johnson, Evelyn.....	5.45	McCain, A. C.....	32.34
Johnson, S. H.....	189.00	McCallum, L. G.....	47.50
Johnson, Wilmind.....	14.00	McCanty, Rita.....	9.00
Jones, B. M.....	2.50	McCormick, M.....	6.00
Jordan, F. C.....	3.40	McDonald, Miss Y.....	24.00
Jordan, L. H.....	44.00	McGannon, M.....	15.00
Jordon, M.....	3.00	McGowan, The Geo., Co.....	216.71
José, Thomas.....	170.00	McHenry, J. W.....	7.00
Kahn, Geo. H.....	162.47	McIntosh Hardware Co.....	152.36
Kalbaugh, W. S.....	69.75	McKay, R. H.....	239.40
Kalbaugh, Murrie.....	7.00	McKinnon, R. J.....	3.20
Kanab Equitable.....	7.20	McLoud, R. R.....	18.00
Kellogg Co., L. C.....	10.25	McMahon, Anna.....	10.00
Kellogg Paint Co.....	4.90	McMillan, E.....	10.50
Kelly Bros.....	22.00	McMullin, H. P.....	5.00
Kember estate, Chas.....	41.15	Masonic Temple Association of Mis-	
Kennett, William.....	20.00	soula.....	30.00
Kerr & Sons, T. J.....	11.00	Medcalfe, R. L.....	7.50
Keuffel & Esser Co.....	2.97	Meehan & Sons, Thos.....	7.88
Kendel Bedding & Renovating Co.....	5.00	Merrill Livery.....	15.00
Kirtley, J. L., jr.....	10.30	Meyers, Thos. F.....	113.75
Klinney, Geo. F.....	10.50	Michels, May.....	12.00
Knight, Joe.....	12.00	Milbury, W. B.....	4.50
Kny Scheerer Co.....	3.00	Millar, W. W.....	6.00
Kohn Jewelry Co.....	6.00	Miles, Clark.....	42.50
Krans, Alma S.....	30.00	Miles, Vesta.....	18.75
Kruse, Wm.....	16.00	Millen, M.....	10.83
Kusche, H. P.....	14.00	Miller, Chas.....	2.00
Laity, J. F.....	5.00	Mines Timber Co.....	103.64
Lamance, Mrs.....	3.00	Missoula Cab & Transfer Co.....	5.00
Lambie, John.....	10.00	Missoula Mercantile Co.....	2.00
Lane Bros.....	10.00	Missoula Publishing Co.....	5.00
Lane Stable.....	5.00	Moise-Klinker Co.....	8.00
Lang, F. J.....	52.90	Monk & Co. (Ltd.), George H.....	10.60
Lanthier, Geo.....	11.25	Morgan, Adaline.....	1.10
Larson, Lawrence M.....	14.70	Morgan, Ethel.....	17.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Morris, Laura B.	\$36.00	Reinhart & Co. (Inc.), E.	\$2.60
Morrison, John.	6.00	Renner, Ernest A.	7.50
Morrison, Mabel.	2.00	Republican Publishing Co.	2.40
Morrow, A.	7.50	Reynolds, Lloyd.	5.00
Mountain States Telephone & Tele- graph Co.	12.65	Riley, Jas. P.	31.00
Multigraph Letter Shop.	88.50	Roberts, Thos. H.	16.70
Mulvey, W. L.	26.70	Rohl, Herman.	30.00
Murphy, Mary.	17.50	Ross, Robt. L. M.	27.89
Myers, Henry A.	5.10	Rowe, Natalie.	9.26
Myers, James H.	5.00	Rowland, G. E.	11.25
National Mercantile Co.	10.70	Rust, J. B.	47.50
Nelson Bros.	5.00	Sackett, C. E.	15.75
Nevin, Frank.	17.00	Sacramento Bee.	28.46
Nevins & Freeburg.	7.00	Salt Lake Photo Supply Co.	9.15
Newell, A. E.	16.00	Sames, Albert M.	6.25
Newell, J. B.	8.40	Sanborn Vail & Co.	39.38
Newman, E. G.	5.50	Sanders, May.	1.40
Newton, E. M. ....	.80	San Francisco Examiner.	86.40
Newton, E. S.	65.35	Santucci, Theo. A.	20.00
News-Times Publishing Co.	3.40	Schierenbeck, Henry.	15.00
Nicholson & Curtis.	10.30	Schwartz, R. H.	3.44
Nielson, Lewis B.	35.75	Sears, Miss K. F.	39.00
Noon Bag Co., W. C.	1.08	Scenion, E. M.	2.80
Nordyke, Mae, Mrs.	126.00	Shaffer, W. A.	20.00
Oestreick, A.	45.00	Shank, L. L.	6.00
Ogden City Ice Co.	27.00	Shannon, R. E.	150.00
Ogden Paint, Oil & Glass Co.	33.90	Sharp, James R.	13.80
Oliver, Mrs. C. H.	12.50	Shaw, W. H.	110.50
Olsen, E. C.	15.00	Shaw's Livery Stable.	16.50
Osier, Geo. A.	2.25	Shearer, Geo. W.	6.40
Oson, C.	7.25	Sheedy, M.	27.00
Ossen Photo Supply Co.	50.78	Shellabarger, R. W.	49.50
Otis, E. F.	6.75	Shell Mercantile Co.	28.73
Otterson, G. W.	72.00	Sherman & Reed.	6.50
Otterson, John.	6.46	Shields, J. A.	5.00
Pacific Telephone & Telegraph Co.	177.01	Shipley, Thomas.	8.00
Parker, W. L. ....	.90	Shoret, J. E.	6.00
Parkinson Livery.	38.75	Silver States, The.	4.50
Partridge, Elva A.	15.00	Silverling, Sadie.	16.50
Pasquale, Alfonso.	18.50	Sillers, Thos.	17.00
Patch, E. R.	12.00	Simmons Paint & Paper House.	8.00
Paulson, Fannie E.	57.50	Sims, John.	193.75
Payne, Mrs. Della.	3.75	Siskiyou Transfer Co.	20.10
Pearson Mercantile Co.	8.87	Slane, Roy.	18.00
Peaslee, Lula.	1.95	Slaughter, L.	3.00
Peck, W. H.	100.00	Sloan & Byers.	3.00
Peckinpah, C. M.	23.95	Sloane, Utah Woodman.	18.20
Perry, W. H.	4.00	Smeed Bros. Livery.	52.50
Peterson, Nels.	10.00	Smith, E. M.	24.00
Pethybridge, W. H.	2.50	Smith, H. R.	3.90
Phillips, Ben.	1.90	Smith, L. W.	2.10
Phillips, George H.	36.00	Smith, Paul C.	3.30
Pickrell, J. C.	9.00	Smith & Sons, H. W.	3.25
Pike, J. W.	11.30	Smith, W. C.	6.00
Pinner, Webb.	123.75	Snapp, R. O.	4.50
Pioneer Western Lumberman.	119.00	Snively & Hendry.	52.15
Place, V. B.	14.00	Snook, Charles W.	75.00
Portland Photo Supply Co.	6.00	Snow, Roswell W.	6.75
Postmaster Ogden, Utah.	10.00	Soule, I. M.	105.00
Postmaster San Francisco, Cal.	37.00	Spargo's Book Store.	1.50
Powers Co., W. S.	17.02	Speer Publishing Co.	2.25
Post Printing Publishing Co.	2.80	Spokane Drug Co.	7.50
Pioneer Mercantile Co. (Ltd.)	60.68	Stacy, F. A.	3.40
Pratt & Andrews.	9.70	State Library.	1.95
Preston, P. A.	21.50	Star Livery.	3.50
Printz, Frank.	8.00	Steinbach, Emil.	30.00
Prutner, Grace.	2.50	Stephan, Geo.	13.00
Rabjohn & Morton.	8.00	Stephens, John.	78.00
Railroad Red Book.	20.00	Stickney, M. N.	2.00
Raphael, John.	12.00	Stone, T. W.	1.60
Rathbun, C. V.	5.50	Sullivan, F.	2.50
Rehnstrom, J.	8.75	Sullivan, J. A.	6.75
		Swayze, W.	8.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight.</i>	
Taylor & Co., E. L.	\$3.50	Atchison, Topeka & Santa Fe Ry. Co.	\$47.85
Teepe, Pahasket	18.90	Avery, Joseph	4.50
Thayne, Henry	6.00	Ayers, Frank	65.00
Thompson, E.	49.00	Baskier & McCullough	14.00
Thompson, J. S.	6.00	Benedict Warehouse & Transfer Co.	11.00
Thrower, W. H.	7.00	Benson, A. O.	2.12
Toffler, Edward A.	8.80	Bowen Livery	6.00
Trask, R. G.	9.90	Bradshaw, Ely	149.62
Trenkman, B.	4.50	Chicago, Milwaukee & Puget Sound Ry. Co.	19.10
Troth, H. W.	2.20	Chicago, Milwaukee & St. Paul Ry. Co.	4.04
Turton, C. M.	12.00	Denver, Northwestern & Pacific Co.	1.39
Tuttle, C. A.	8.00	Denver & Rio Grande R. R. Co.	72.93
Uden, Arthur G.	10.00	Diamond, James	15.00
Underwood Typewriter Co.	4.50	Fidelity Storage Co.	5.00
Upham, Frank	28.00	Ford, R.	10.50
Valley Mercantile Co.	6.58	Frey, F. J.	1.50
Van Amburgh, D. L.	5.00	Gill, James	75.00
Vance, James D.	15.00	Gill, Thomas	57.00
Verdi Lumber Co.	185.99	Goetze & Son	25.09
Vincent, Chas. C.	15.00	Great Northern Ry. Co.	2.51
Wallowa Mercantile Co.	8.35	Haviland & Hoskins	16.70
Walton, Minner A.	16.50	Hayford, A. C.	8.75
Ward, Irene M.	6.00	Hiatt, A. H.	6.00
Waterman, V. E.	13.75	Kelly, C. B.	4.50
Waters & Waters Hardware Co.	63.85	Knight, Joe	15.00
Water Works Department, Ogden City	57.88	Knox Express Co., Geo. W.	5.00
Wawona Hotel Co.	12.67	Low, John	2.70
Weast, J. D.	100.50	M. & C. I. Storage Co.	16.75
Weaver, J. R.	3.00	Merchants Transfer & Storage Co.	6.42
Weberg, Chas.	7.00	Moats, J. E.	17.00
Wells, Albert Coulter	6.25	Northern Pacific Ry. Co.	53.66
Wells, Roy	5.00	Ockenden, Thos.	11.70
Welsh, May T.	60.00	Oregon Short Line R. R. Co.	91.28
Wenandy Livery Co.	125.25	Oregon, Washington R. R. & N. Co.	14.51
West Side Stables	24.00	Rowland, Geo. E.	55.00
Wheeler, Roy A.	260.65	Sims, John	112.50
White, Jas. L.	2.10	Scheer, Geo. C.	1.50
Wiggins, J. T.	41.43	Southern Pacific Co.	1.91
Wilde, Frank	12.00	Sullivan, J. A.	18.75
Willamette Tent & Awning Co.	29.25	Summerfield-Pearce Co.	5.00
Wiley, R. R.	52.50	Switzer, Lew	2.50
Williams, J. E.	2.80	Union Pacific R. R. Co.	23.51
Williams, W. F.	9.57	Verdi Lumber Co.	4.48
Williamson, R. B.	11.35	Winn, James T.	80.00
Willis, F. D.	11.55		
Willis, Joseph S.	36.00	Total	1,164.27
Wilson, J. H.	9.00		
Winslow, J. R.	10.00	<i>Express.</i>	
Wofford, C. M.	.80	Globe Express Co.	11.88
Wood, J. A.	68.00	Great Northern Express Co.	3.95
Woodard Clarke Co.	15.18	Leach, E. A.	2.00
Woody, Daniel W.	26.00	National Express Co.	5.40
Wootton, V. F.	8.00	Northern Express Co.	15.00
Worstell, L. E.	39.20	United States Express Co.	8.20
Wright, A. H.	24.00	Wells, Fargo & Co.	28.10
Wuokila, Evert	7.00		
Yowell, J. W.	3.25	Total	74.53
Total	16,593.69		
<i>Furniture.</i>		<i>Telegraph.</i>	
McGhie, Mrs. Jane	5.00	Butte County R. R. Co.	1.25
Brown Co. (Inc.), C. B.	12.00	California & Oregon Telegraph Co.	3.00
Total	17.00	Continental Telegraph Co.	55.81
		Great Northern Ry. Co.	3.90
<i>Fuel.</i>		Nevada Consolidated Telephone & Telegraph Co.	2.42
Farr Coal Co., Asall	125.00	Nevada Northern Ry. Co.	.87
Germain, Frank	42.25	Pacific Telegraph & Telephone Co.	65.30
Total	167.25	Postal Telegraph-Cable Co.	1,992.50
		Western Union Telegraph Co.	1,892.98
		Total	4,018.03

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"¹—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Travel, etc.—Continued.</i>	
Arizona Telephone & Telegraph Co.	\$9.74	Berry, Swift.	\$605.85
Chesapeake & Potomac Telephone Co.	957.45	Blackhall, Jas.	144.35
Glenn County Telephone Co.	1.40	Blair, Jas. A.	90.60
Home Telephone Co.	26.50	Blakeslee, W. W.	203.05
Inyo Telephone Co.	23.88	Bliss, Chas. F.	57.70
Lemhi Telephone Co.	1.00	Bonner, Frank E.	134.25
Marclay Rancho Water Co.	.25	Booth, Harry M.	625.15
Montana Independent Telephone Co.	32.83	Bright, Geo. A.	247.18
Mountain State Telephone & Telegraph Co.	1,672.51	Brothers, Chas. S.	111.40
Nevada Consolidated Telephone & Telegraph Co.	2.65	Bronson, Daniel D.	1,738.45
Northwestern Long Distance Telephone Co.	.80	Brown, Jno. C.	74.20
Pacific Telephone & Telegraph Co.	1,480.62	Bruce, Eugene S.	603.05
Rocky Mountain Bell Telephone Co.	11.00	Buck, C. J.	435.56
Sierra Madre Telephone & Telegraph Co.	.60	Buck, Shirley.	75.38
Smith, Mrs. G. L.	2.65	Bushnell, H. S.	32.30
Siskiyou Telephone Co.	2.95	Butler, O. M.	358.05
United States Long Distance Telephone & Telegraph Co.	49.20	Campbell, V. W.	40.60
Utah, Nevada & Idaho Telephone Co.	65.33	Carroll, F. H.	44.60
Total.	4,341.36	Cary, Austin.	159.50
<i>Rent.</i>		Cecil, Geo. H.	336.79
The Atlantic Building Co.	24,805.00	Childs, M. M.	16.55
Beck Investment Co.	7,042.12	Clapp, E. H.	83.09
First Federal Trust Co.	7,722.80	Clark, H. C.	27.35
Grandin & Houston.	21.93	Clarke, H. H.	607.30
Kissel, Fred J.	2,550.00	Clarke, Wm. E.	136.35
Luna & Strickler.	3,920.40	Clifford, E. C.	66.98
Majestic Investment Co.	6,312.00	Clifford, W. W.	769.88
Pasquale, Alfonso.	180.00	Cockrell, Ora.	33.00
Smith, Emmons Co.	270.00	Conner, D. N.	44.15
Smith, Wallace P.	4,992.00	Cook, A. M.	53.65
Total.	57,816.25	Cook, John W.	385.55
<i>Gas and electricity.</i>		Craft, Q. R.	270.55
Utah Light & Railway Co.	61.92	Cronk, C. P.	5.00
<i>Travel, etc.</i>		Culp, O. J.	66.20
Adams, C. H.	590.35	Curtis, Maury.	641.08
Adams, James B.	1,381.68	D'Allemand, B. R. H.	60.15
Adams, R. B.	319.25	Dechant, H. P.	864.71
Agee, Fred B.	115.35	Deering, R. L.	31.50
Allen, H. C.	457.75	Delling, Louis A.	80.35
Allen, R. W.	310.68	Dennis, L. M.	56.45
Allison, John H.	337.02	Dinan, Edward.	8.80
Ames, F. E.	453.15	Du Bois, Coert.	599.08
Anderson, Alfred, Co.	33.00	Duffy, John J.	58.30
Andrews, W. T.	691.65	Dykes, John W.	75.25
Archer, F. L.	16.60	Clapp, E. H.	711.19
Arnold, Earl, Co.	17.90	Elliott, Jos. C.	704.60
Baldenbergh, M. B.	23.40	Ensign, Chas. H.	470.10
Barbur, H. H.	172.85	Erickson, E. C.	287.70
Bard, Geo. P.	66.15	Fagan, M. E.	412.60
Barksdale, Susan.	80.00	Farmer, C. F.	62.10
Barnes, Will C.	512.71	Farnan, Jno. P.	22.65
Barrett, L. A.	599.79	Farquhar, Henry H.	579.65
Baston, Geo. H., jr.	241.82	Feagans, R. F.	579.80
Bates, C. G.	627.11	Fenn, Homer E.	542.65
Baxter, W. G.	53.40	Fetherolf, James M.	340.05
Beebe, John C.	923.63	Flory, Chas. H.	526.25
Belt, D. G.	149.60	Fowler, Fred'k H.	512.15
Benedict, R. E.	947.19	Franklin, Blake.	354.85
Benson, A. O.	57.60	Franch, H. Earl.	106.11
Bentley, John, jr.	183.98	French, H. H.	54.94
Bentz, Geo. G.	21.65	Friedhoff, Wm. H.	1,008.50
		Gardner, Eugene D.	1,019.97
		Gery, Raymond E.	231.00
		Gibbons, W. H.	128.30
		Gilkey, H. P.	36.75
		Gosorn, C. B.	66.05
		Granger, C. M.	99.35
		Graves, H. S.	1,171.31
		Greeley, W. B.	638.05
		Greene, Howard A.	396.40
		Gregory, C. H.	278.90
		Griffin, C. W.	166.05
		Hall, H. C.	122.05
		Hall, J. R.	31.55

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.—Continued.</i>		<i>Travel, etc.—Continued.</i>	
Hamel, A. G.	\$52.05	Miles, Clarence E.	\$233.70
Hard, E. C.	652.00	Miller, Geo.	22.23
Harvey, F. L.	810.58	Miller, Jno. M.	220.85
Hatton, Jno. H.	539.65	Mitchell, J. A.	557.80
Hauge, A. G.	83.60	Moore, F. T.	126.90
Hauson, H. C.	233.73	Moore, R. J.	4.31
Hauzlip, Ed. J.	412.50	Moore, S. L.	498.15
Headley, Roy	644.25	Moreman, T. M.	115.65
Helm, K. I.	1.50	Morrell, Fred W.	677.71
Henderson, W. H.	796.33	Morrill, W. J.	63.05
Herrell, Frank Athel	99.85	Mullen, Jas. F.	85.05
Herring, W. E.	702.12	Munger, T. T.	542.34
Hecks, P. R.	98.75	Nee, Albert H.	39.80
Higgins, J.	24.15	Nelson, Jesse W.	802.56
Hilton, H. H.	44.60	Norcross, T. W.	891.06
Hinderer, C. H.	18.40	Notestein, F. B.	45.65
Hoar, Crosby A.	37.30	O'Brien, P. J.	213.55
Hodge, Wm. C.	19.30	Oregon Short Line R. R. Co.	31.70
Hodson, E. R.	251.60	Oregon-Washington R. R. & Nav. Co.	7.50
Hoffman, Arthur F. C.	60.45	Palmer, Le Roy A.	639.94
Hogue, A. H.	44.50	Parker, Gordon	84.40
Hoyt, T. C.	599.80	Parker, James I.	173.60
Huber, Walter L.	461.80	Patterson, H. R.	105.85
Hyslop, Geo. K.	37.60	Paxton, P. J.	61.05
Ines, R. P.	87.75	Peck, Allen S.	716.28
Ingalsbe, F. R.	725.05	Pearson, Gustaf A.	287.16
Jeffrey, Geo. L.	80.55	Peckema, Geo. T.	487.05
Jones, John D.	209.70	Perrine, W. S.	104.21
Johnson, S. H.	151.30	Phillips, Ress.	71.65
Kavanagh, E. N.	65.20	Pierce, E. S.	177.90
Kelleter, Paul D.	69.10	Pierce, R. C.	870.86
Kennedy, Patrick	705.14	Pierce, Roy G.	44.50
Keplinger, Peter	35.86	Pogge, Ulrich C.	29.20
Kerr, A. F.	62.20	Pooler, F. C. H.	500.90
Kerr, John	573.18	Porter, G. I.	161.35
Kümmel, Julius F.	273.41	Potter, A. F.	381.95
Kireher, Jos. C.	247.05	Potts, J. H.	601.06
Klenn, S. V.	62.45	Pratt, Robert E.	33.10
Kneipp, Leon F.	516.90	Preston, John F.	154.85
Kramer, E. W.	293.35	Quiggle, E. B.	527.10
Kreutzer, W. R.	188.40	Ramskill, J. H.	35.75
Sanders, T. B.	164.25	Ratliff, J. H.	177.96
Langworthy, Jas. N.	55.75	Read, A. D.	231.20
Lautz, G. H.	83.20	Reckmagel, A. B.	204.05
Lawson, Jas. F.	474.24	Redington, P. G.	42.80
Lees, Fred	1,006.38	Reed, F. W.	103.45
Le Grand, Nelson L.	70.50	Reynolds, Robert V. R.	341.87
Longdell, Louis C.	283.50	Riddell, Laura G.	930.75
Loving, H. I.	253.88	Riley, Smith	1,187.47
Lowell, John W., jr.	71.50	Ringland, Arthur C.	1,268.06
Mackenzie, Thos. P.	536.90	Roberts, Elizabeth	123.85
Maelzar, Julius G.	14.93	Rockwell, F. I.	238.36
Marshall, H. A. E.	25.60	Rogers, R. S.	517.27
Martin, Jas. E.	34.35	Rust, J. B.	19.20
Martin, Joseph P.	792.15	Rutledge, R. H.	50.40
Mason, Geo. Z.	188.60	Schneider, Frank C.	83.80
Mason, D. T.	301.00	Seerey, D. F.	527.70
Mast, Wm. H.	37.90	Seth, Julion O.	733.96
Mathias, J. Le Roy	496.46	Shaw, E. W.	89.20
Mattoon, W. R.	313.55	Sherman, E. A.	907.45
Mangan, William J.	331.70	Shoemaker, Theodore, jr.	28.15
McCabe, Geo. P.	349.75	Silcox, F. A.	443.35
McCain, A. C.	208.30	Simpson, Alva A.	147.76
McCullough, T. E.	82.85	Skeels, Chas. A.	37.55
McElroy, C. A.	873.17	Skeels, Dorr	266.73
McGhie, William M.	81.90	Smith, C. L.	649.00
McGowan, D. F.	816.59	Smith, Fredk. H.	99.80
McLaren, John	62.50	Smith, P. T.	59.20
Mead, Geo. F.	215.27	Smith, S. D.	587.97
Melzar, E. A.	1,132.79	Snodgrass, P. L.	138.75
Merrill, O. C.	964.98	Squire, Charles H.	330.65
Merritt, M. L.	227.80	Squires, John F.	23.45
Metcalf, Vernon	42.15	Stabler, H. O.	193.45
Milas, Clark	11.75	Stahl, C. J.	713.21

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), \$398,485.80"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.—Continued.</i>		<i>Travel, etc.—Continued.</i>	
Staley, W. F.	\$586.40	Waha, A. O.	\$345.42
Starbuck, Ira T.	108.50	Waha, H. B.	1,153.30
Starkweather, C. H., jr.	498.65	Watson, Russell	97.58
Stephen, W. M.	266.88	Way, L. C.	122.46
Stoner, S. N.	448.60	Weitnecht, Robt. H.	158.50
Stretch, R. A.	37.25	Wells, John C.	141.50
Stuart, R. Y.	383.85	Wheeler, B. L.	724.35
Swartz, U. S.	290.45	Wheeler, Roy S.	41.70
Sweitzer, A. L.	49.55	White, Edgar F.	26.00
Tanner, E. B.	370.40	Whitham, J. C.	42.73
Taylor, George E.	.75	Wiley, Clarence.	498.48
Teed, Kyle.	99.95	Williams, Eugene.	53.65
Tegethoff, Veronia.	183.82	Wimmer, O. M.	409.80
Thackwell, H. L.	328.56	Wold, Oscar M.	235.55
Thomas, B. M.	125.94	Wood, John A.	12.60
Thompson, F. C.	90.00	Woodberry, T. D.	792.37
Tompkins, H. J.	1,035.77	Woolsey, Theodore S.	232.40
Tooley, Alice M.	127.60	Wootten, V. F.	84.80
Travis, Paul L.	69.75	Woulfe, Lewis V.	39.20
Tremewan, C. S.	80.00	Wulff, J. V.	41.25
Tribe, Wm. F.	48.24	Wyatt, Roscoe D.	2.25
Trowbridge, Geo. E.	635.89	Wynne, Athol A.	928.63
Upson, A. T.	96.75		
Varela, A. G.	311.25	Total	89,270.71

Total amount of appropriation \$398,485.80
 Total expenditures under above groups 392,402.05

Unexpended balance Aug. 31, 1912 6,083.75
 Repayments to credit of appropriation 1,063.21

Net unexpended balance 7,146.96
 Outstanding liabilities (estimated) 2,904.12

Balance to be turned back in Treasury (estimated) 4,242.84

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Refunds to depositors, excess of deposits, national forest fund, \$47,716.54."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Refunds.</i>		<i>Refunds—Continued.</i>	
Abeyta, A. E.	\$2.00	Baker, L. E.	\$1.72
Ainsworth, Wm.	16.38	Barker, S. B.	55.24
Albers, Henry L.	20.00	Barlow, Ed. M.	7.88
Allen, August.	10.31	Barry, R. F.	2.65
Allen, McLeod P.	50.00	Bartlett, H. M.	14.40
Anaconda Copper Mining Co.	1,121.39	Bartsch, Richard.	5.00
Andrada, M.	11.25	Brach, Geo.	1.08
Ansel, Thomas.	4.95	Beaton, Beth.	7.50
Antelope Park Club.	3.00	Beckstrom, Peter.	4.50
Appleman, S. J.	5.00	Bell, Wm. E.	18.00
Archuleta, Sotero.	12.00	Bellardes, T.	14.35
Arrese, Pedro.	140.00	Bills, Wm. H.	18.25
Arrowhead Reservoir & Power Co.	67.30	Benson, John.	3.24
Arundell, T. F.	9.50	Bent, Wallace A.	33.33
Ashley, A. D.	4.14	Bergstrom, Alfred.	29.96
Ashley, R. R.	13.60	Berryman, J.	14.20
Babbitt Bros.	70.40	Bird, U. Y.	55.73
Babbitt & Hennessy.	100.00	Black Springs Lumber Co.	18.00
Babcock, A. B.	3.50	Blodgett, Willard R.	77.98
Babcock, Geo. K.	20.57	Bonds, J. G., jr.	6.66
Backman, Jack.	27.91	Bonanza Milling Co.	41.50
Baker Bros.	500.00	Boss, J. E.	44.21
Baker, Artie.	3.84	Bowers, A. F.	30.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Refunds to depositors, excess of deposits, national forest fund, \$47,716.54"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Refunds—Continued.</i>		<i>Refunds—Continued.</i>	
Bowles, R. R.	\$19.08	Eliseo Rail	\$24.10
Boyd, Hans	4.15	Elliott, Mrs. L. C.	1.20
Bridges, F. D.	95.93	Elliott, W. T.	10.05
Brookings Lumber & Box Co.	54.16	Elster, C. A.	19.50
Brooks, W. S.	3.00	Empey, A. E.	7.70
Brown, R. T.	95.05	Erwin, R. E.	5.00
Brown, R. W.	95.05	Evans, W. H.	13.50
Burns Lumber Co.	12,500.00	Evans & Olson	79.18
Bryan, R. V.	8.60	Exon Bros.	6.72
Buggeln, M.	2.00	Farnsworth, Mrs. E. A.	35.16
Bunney, John G.	1.25	Fava, John	20.24
Burnside, W. E.	5.20	Feehan-Simmons	125.32
Bynum & Alexander	250.00	Feil, Chas.	100.00
Calvin, B. W.	6.00	Fendon, C. B.	200.00
Cambridge, W. R.	50.00	Ferree, J. W.	5.00
Campbell, Chas. S.	.45	Filipiak, Walter	25.00
Campbell & Co., Colin	179.20	Fish, Samuel	6.99
Campbell, Colin	40.00	Fitzgerald, Jno.	50.40
Campbell & Co., Francis	320.00	Fleming, J. F.	6.65
Campbell, W. H.	30.87	Floriston Pulp & Paper Co.	1,235.19
Cameron, D. S.	26.47	Forks of Salmon River Mining Co.	13.00
Candelaria, W. A.	32.38	Forss, Wm.	3.29
Carbon Timber Co.	212.26	Frank, Fred.	10.71
Casados, Gracia	1.00	Frederick, A. W.	21.00
Casados, R.	.50	Freeman, Archie	12.50
Castro, A. D.	.80	Fresno Flume & Lumber Co.	431.16
Cawyer, D. M.	2.00	Fricke, F. H.	30.05
Central Pacific Ry. Co.	781.11	Frizzle, Joe	4.50
Chambers, J. T.	17.50	Garlock & Ainslie	50.00
Chambers, Ray	8.00	Garrett, J. M.	129.80
Chapin, E. T.	250.00	Gass & Austin	129.77
Chapman, H. A.	11.50	Geiger, John H.	50.00
Chapman, L. J.	86.34	Gilbert, O. T.	3.75
Chess & Wymond Co.	1,000.00	Gipp, Emile	2.92
Clark, Floyd	13.50	Golden Scepter Mining Co.	2.45
Clawson Bros.	3.25	Goldstein, Sam	4.00
Clemens, Clay	50.00	Gonzales, Juan	2.10
Cleveriger, D. C.	5.00	Gosney & Odell	24.00
Coalter, T. J.	100.00	Graham, M. N.	20.00
Coe, W. R.	9.80	Grant, Chas.	8.75
Columbus Borax Co.	334.52	Graves, A. C.	5.00
Conjer, Edith	43.12	Gray, Henry	4.82
Conklin, R. G.	2.30	Gray, H. J.	100.00
Corlett, C. M.	1.00	Grimes & Robinson	25.33
Cosgriff Sheep Co.	96.32	Grimes, Clyde	7.07
Covey & Blaney	275.05	Grizzly Live Stock Co.	5.00
Cramer & Keehn	22.65	Gross, Fred	3.00
Cresview Turpentine Co.	250.00	Gurnie, Juan C.	3.60
Crisp, M. S.	45.00	Hall, Gibbins & Hall	67.20
Cuddy, J. D.	6.00	Hale, T. F.	45.45
Dahlem, Jno. P.	6.25	Hall, W. P.	9.00
Daniels, G. F.	2.80	Hamilton, Fred S.	222.40
Davenport, V. C.	26.95	Harkins, J. H.	505.26
David, Jordan	5.00	Harp-Peterson Co.	20.00
Davis & Son, J. M.	25.00	Harper Bros.	4.00
Davis, Chas.	2.50	Harris, A. M.	5.00
Day & Sons, Francis	9.04	Harris, Leonard	1.26
Deaner & Osborn	19.94	Harris & Flohr	12.55
Deas, Joseph	6.50	Harrison, J. W.	365.75
De Haven Bros.	27.43	Harrison Shingle Co.	92.80
Delano, Wm. H.	54.00	Hart, John	27.50
De Launey, Francis	6.00	Hart, Sid	2.30
Diamond Bar Co.	14.00	Hartwell, A. W.	19.13
Divelbiss, Newton C.	5.79	Hawthorne, B. B.	9.00
Donley, J. J.	1.00	Head & Lagien	178.80
Doris Bros.	180.00	Heath, Mrs. O. J.	30.00
Dudrow, Josephine W. (Kuisell, Geo. M., administrator of estate of C. W. Dudrow, deceased)	50.00	Heitman, Louis	165.00
East Canyon Lumber Co.	287.76	Henderson, J. D.	21.55
Eaton, Y. W.	12.50	Henderson, T.	4.00
Edge, B. P.	7.00	Hess, C., jr.	104.00
Eiselstein, Charles	2.00	Hillside Water Co.	128.85
Electric Mining & Smelting Co.	67.00	Hinnbaugh, Frank	23.20
		Hockett, J. W.	14.85
		Holland, Oscar	18.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Refunds to depositors, excess of deposits, national forest fund, \$47,716.54"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Refunds—Continued.</i>		<i>Refunds—Continued.</i>	
Hollenbeak, D. F.	\$1.20	McKee, Wm. C.	\$250.00
Holleman, W. F., & Co.	250.00	McLaughlin Tie & Timber Co.	868.80
Holston, E. A.	118.58	McMahon, Edward F.	36.25
Horner, J. E.	9.25	McMahon, Thos.	12.68
Harter & Brown.	159.42	Maloney, John W.	13.22
Horwege, Jno.	5.00	Mammoth Land & Cattle Co.	28.16
Houser, L. J.	8.40	Martinez, Alejandro.	1.25
Howard & Son.	5.00	Martinez, Juanito.	5.60
Houck, C. I.	100.00	Martinez, L.	5.00
Hume Bennett Lumber Co.	259.20	Mattson, Matt.	42.61
Humphreys & Mullen.	13.50	Maxson & Chambers.	4.55
Hutchinson & Co.	320.00	Maxwell & Brown.	9.14
Hutzel, J. N.	2.00	Mayne, George.	5.22
Idamont Lumber Co.	27.24	Mayne, John.	5.28
Illinois Orchard Co.	6.00	Mays Tibbet & Sons.	6.68
Ingram, Chas.	54.73	Mead & Wilmoth.	21.00
Inland P. C. Co.	200.00	Mellen, H. F.	5.50
Jackson, H. F.	118.78	Mendez, Lola.	3.00
Jamison, L. B.	37.50	Milldale Farm & Live Stock Improve- ment Co.	12.80
Jautzen, H. T.	4.87	Miller, Chas.	5.00
Johnson Bros.	2.00	Mills Co. (Inc.), W. P.	72.81
Jones, E. I.	5.00	Mitchell, C. W.	1.99
Jorgenson, J. P., Co.	100.00	Mitchell, Walter.	6.53
Junkans, W. F.	48.79	Montana Gold Placer Mining Co.	19.00
Kanotte, Bert.	36.18	Montana Reservoir & Irrigation Co.	10.30
Kavanaugh, Wm. J.	50.00	Montez, J. D.	39.00
Keller, J. J.	16.71	Morasci, Gus. ....	.50
Kellogg Lumber Co.	18.25	Morgan, H. M. ....	.90
Kelly, H. W.	79.17	Morrell & Russell.	5.00
Kendall, W. R.	6.88	Morrow, Andrew.	7.00
Keough, P. P.	20.00	Morsan, J. E.	212.53
Keystones Mines Co.	6.50	Mosher & Grinstead.	5.30
King, W. L.	1.40	Mosse, Osmund L.	30.00
King, W. S.	3.00	Mulkey, J. D.	4.00
Kirk, S. A.	2.22	Munks, John.	12.00
Kirkpatrick, Gold Mining Co.	27.42	Murray, William.	9.40
Klein, O. H.	6.00	Myers & Frye.	8.00
Klinke & Cameron.	250.00	Neal, J. H.	12.00
Klingensmith & Eddy.	8.55	Neary, James.	11.00
Kunison, Peter.	1.00	Neils Lumber Co., J.	200.00
Koehler, A. T.	1.47	Nelson & Pearson.	17.67
La Breche, David D.	29.06	Nevada California Power Co.	15.00
Lake Chelan Box Factory.	903.71	Newman, E. B.	100.00
Lake Shore Cattle Co.	84.00	Newman, G. L.	143.75
Lane, W. G.	9.39	New River Mining Co.	1.25
Larsen, M. C.	12.50	Nix & Carron.	8.30
Las Jarellas Cattle Co.	180.00	Northern Mercantile Co.	513.73
Lauzier Bros.	93.75	Northern Pacific Ry. Co.	17.50
Lindemann, Roy.	14.25	Ocean Ware Mining Co.	50.00
Le Barron, A. J.	100.00	Odiaga, Domingo.	62.50
Leonard, Mrs. Addie.	2.70	Ohio Stone & Timber Co.	500.00
Leonardi, A. B.	2.02	Olivas & Bro. S. S.	20.00
Lewis, H. H.	36.00	Olson, F. S.	6.78
Lightner, Charles E.	10.00	Orcier, Leon.	96.00
Lindsay Mercantile Co.	2,000.00	Oregon-Eastern Ry. Co.	135.40
Liston, Ross.	12.50	Ortiz, Policiano.	1.40
Lockett, H. C.	200.00	Otero Sabino.	60.00
Little, G. M.	3.50	Owings, J. F.	1,061.03
Logan & Johns.	2.10	Pacific Telephone and Telegraph Co.	18.50
Long & Thornton.	10.69	Pagosa Lumber Co.	335.13
Longfellow & Arnold.	108.00	Pantapaa, Arvid.	144.83
Longacre, Orleans.	294.42	Pasquetti, D.	7.50
Lookout Copper Co.	115.56	Pena, Abelleia.	18.00
Lopez, L. G. y.	1.50	Penoyar & Sons, W. C.	123.85
Lucksinger, Jake.	47.72	Perkins, W. W.	40.00
Ludwig & Compton.	4.44	Peterson, Alvin.	40.00
Lundstrom & Williamson.	15.36	Peterson, Peter.	9.60
Lynch, Mrs. Peter F.	11.47	Phaup, B. R.	41.60
Lyons, George, sr.	10.00	Phelps, L. G.	258.95
McAbee, Amos.	200.00	Philipp, A.	100.41
McClaren, J. W.	4.30	Piearce, R. H.	25.75
McFarland, E. H.	5.05	Piper, M. T.	36.00
McGinley, George.	140.00	Plewes, A.	7.82
McGoldrick Lumber Co.	63.34		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Refunds to depositors, excess of deposits, national forest fund, \$47,716.54"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Refunds—Continued.</i>		<i>Refunds—Continued.</i>	
Poepple, S.	\$11.84	Straw, John J.	\$1.25
Pratt, J. R.	36.00	Strickland, Mrs. N. J.	15.50
Price, S. W.	50.00	Summers, C. E.	3.32
Price, W. H.	26.00	Summit Copper Co.	37.50
Puckert, Jno. F.	10.00	Sumpter Timber & Lumber Co.	50.00
Ray, Marion F.	100.00	Superior Portland Cement Co.	6.60
Ravndal, Erik.	6.28	Sutton, O. B.	40.00
Reed, C. M.	12.50	Swapp, Martha C., & Sons.	14.00
Reed, Robert.	4.99	Swauger, F. P.	27.00
Renstrom, John.	26.07	Sweeney, G. M.	13.80
Reversed Four Cattle Co.	165.00	Tate, William K.	48.00
Rice, Joel W.	100.00	Taylor, A. E.	8.79
Rickey, Reid.	6.25	Terpering, George E.	50.00
Riemer, G.	100.00	Thomasson, W. L.	2.00
Riley, John.	10.87	Thompson & Nelson.	185.08
Ritchie, Benjamin.	16.50	Thunder Creek Transportation &	
Ritchie, W. S.	16.07	Smelting Co.	14.79
Robertson, H. B.	10.63	Timmons, Ben F.	35.90
Roe, Charles.	7.10	Tolmie, Robert.	2.50
Rogers, J. L.	5.00	Traugh, A. M.	11.50
Rohrer, Eugene.	6.45	Trennbull, M. C.	870.62
Romero, Rubel.	35.43	Trumbull, W. C.	56.37
Rose, Henry.	.95	Teuscher, L. T.	15.20
Rosenbaum, O.	8.15	Tuehsen, Andy.	69.77
Rubicon Water & Power Co.	2,188.00	Udall, Joseph.	23.12
Ruby Gulch Mining Co.	8.97	Urizar, Pio.	11.25
Rusher, W. D.	8.00	Urner, Benjamin.	5.00
Rye, Lars.	1.50	Vanderpool, H.	4.34
Sanchez, Francisco & Bro.	47.95	Verkamp, John G.	70.40
Sampson, Wm.	15.57	Verrill, C. S.	39.60
Sawyer, E. A.	100.00	Vidmore, Frank.	2.97
Schachere, Louis.	1.20	Vigil, Daniel.	33.60
Schneider, Jos.	25.00	Voyer, S. A.	5.41
Schnellman, John.	3.50	Waldo, John H.	1.48
Schreier, Philipp.	5.10	Walker, Alex.	1.73
Schwind, Peter.	22.50	Waterman & Newell.	20.00
Scott, Jos. H.	19.66	Waterman, H. B.	10.00
Seaton, John.	125.17	Watts, Jas. O.	42.00
Shadbolt & Ellis.	177.08	Weber, Henry.	16.50
Shaw, Mr. and Mrs. F. L.	40.00	Webster, D. G.	5.00
Shere, Joe.	20.00	Wells, Tom.	4.20
Shipley Bros.	13.00	West Virginia-Wyoming Copper Co.	9.65
Simpson, T. J.	24.50	Whipple, Edgar J.	5.70
Skyles, J. E.	300.00	Whitemarsh, G. A.	5.50
Slaker & Metz.	100.00	Wicker, Santos.	16.80
Sloss, A. J.	2.70	Wilcox, H. M.	5.66
Smith & Smith.	8.75	Wilder, E.	9.00
Smith, E. E.	8.30	Wilkin, John.	38.28
Smith, John C.	27.80	Williams, John.	3.92
Smith, Walter.	1.67	Williams, Mrs. Mae.	8.00
Smith, W. D.	9.45	Wilson, W. W.	550.00
Southwick, A. H.	35.53	Wiltfong, U. S.	5.00
Southern California Edison Co.	26.25	Winona Gold Copper M. & M. Co.	41.25
Southern Sierra Power Co.	65.10	Wishon, A. G.	50.00
Sovereign Mines Co.	2.50	Wolter, R.	6.94
Spellmire & Lyons.	100.00	Woods Bros.	210.30
Speelmon, A. J. & M. B.	3.20	Wood, Fred.	34.82
Stacy, J. W.	21.14	Wood, Gordon L.	5.00
Standard Lumber Co.	275.85	Wood, W. H.	98.62
Stark, Elmer.	3.00	Woodcock, Lee.	6.04
Stelcer, Wm.	5.62	Wolff, Fred. L.	5.00
Stewart, Charles B.	108.68	Wrathall, Jas. L.	3.15
Stewart, H. A.	1.45	Wright, M. D.	50.00
Stone, Sarah.	6.00	Wyozyński, Walenty.	12.00
Stotts, R. D.	23.03	Yaeger, Manuela M.	100.00
Stokes, W. H.	3.37	Yak Mining, Milling & Tunnel Co.	485.05

Total amount of appropriation..... \$47,716.54
 Total expenditures under above groups..... 47,716.54

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Cooperative work, forest investigations, \$2,959.65"

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Armstrong, Andrew K.	Engineer in timber tests, at \$1,500	\$187.50	
Ashe, W. W.	Forest examiner, at \$2,000	50.00	\$97.90
Berry, Swift	Forest assistant, at \$1,800	40.00	
Bond, Francis M.	Engineer in wood preservation, at \$1,800	26.67	
Hall, R. Clifford	Forest assistant, at \$1,400	38.89	11.60
Holmes, John S.	Forest examiner, at \$5 per day	310.00	156.95
Kupfer, Carl A.	Forest assistant, at \$1,600	133.33	
Mitchell, J. A.	do	4.45	38.35
Moore, Walter M.	Forest assistant, at \$1,400	7.78	
Peters, E. W.	Engineer in wood preservation, at \$1,500	58.34	
Prince, Robert E.	Scientific assistant, at \$900	37.50	
Teesdale, Clyde H.	Assistant engineer in forest products, at \$1,400	58.34	
Winslow, Carlile P.	Engineer in forest products, at \$1,800	62.50	
Total		1,015.30	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Express.</i>	
Kissling, Charles	\$7.50	Wells, Fargo & Co. Express	\$16.65
Martens, John	15.00		
Murphy, John	10.00	<i>Travel, etc.</i>	
Orange County Nursery & Land Co.	10.00	Ashe, W. W.	97.90
Pacific Creosoting Co.	720.00	Hall, R. Clifford	11.60
Southwell, J. D.	12.50	Harris, John P.	223.93
Misses Crenshaw	3.27	Hatch, Chas. F.	28.27
Halsey, R. O.	4.17	Holmes, J. S.	156.95
McCormick, S. B.	.49	Mitchell, J. A.	38.35
Metcalf, Maynard M.	6.85	Murphy, Louis S.	5.80
Nash, James R.	5.70	Recknagel, A. B.	111.17
Orange Realty Co.	3.76	Siverton, John S.	12.65
Platt, Walter B.	11.80	Williamson, A. W.	55.81
Pocahontas Coal & Coke Co.	7.35	Total	742.43
Wood, L. Hollingsworth	11.10		
Sudler, C. H.	38.83		
Total	868.32		
<i>Freight.</i>			
Atlantic Coast Line R. R. Co.	18.50		
Reichman, G. A.	298.45		
Total	316.95		

Total amount of appropriation \$2,959.65
 Total expenditures under above groups 2,959.65

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "National Bison Range, \$104.98."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Freight.</i>	
Austin, Charles.....	\$7.50	Northern Pacific Ry. Co.....	\$5.00
Dannels, H. F.....	16.00		
Ethell, Thomas, sr.....	25.00		
Hodges, Mrs. S. E.....	24.00		
Jocko Lumber Co.....	15.48		
White, Hubert.....	12.00		
Total.....	99.98		

Total amount of appropriation..... \$104.98
Total expenditure under above groups..... 104.98

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Burial expenses, etc., and relief of dependent relatives of the fire fighters on national forests, 1911-12, \$15,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Adams, Selvas D.....	\$200.00	Kasberg, Alex.....	\$1,000.00
Anderson, W. M.....	175.00	Kinsley, Peter F.....	34.50
Ballinger, Victor.....	5.00	Levar, Katarina.....	300.00
Beamare, Justus M.....	20.00	Lirely, Lee.....	5.00
Beck, Carrie.....	100.00	McMahon, Luther.....	5.00
Biggs, John.....	5.00	McMillan, F. E.....	138.00
Brassett, Albert.....	81.00	McNerthney, Dr. J. B.....	250.00
Brodrich, D.....	5.00	Mason, T. R.....	30.00
Brower, E. M.....	59.00	Masterson, Mary.....	250.00
Bruno, Andrea.....	200.00	Nitkey, Geo. T.....	63.50
Cameron, Archibald.....	500.00	Osburn, Arthur G.....	48.00
Clark, Ed.....	5.00	Peck, E. D.....	424.25
Dealty, Wm.....	5.00	Polie, Vika.....	200.00
Denton, James.....	300.00	Rains, Jesse L.....	162.25
Dolan, Mary E.....	40.00	Roberts, Wm.....	5.00
Dwyer, J. C.....	14.00	Rose, Robert.....	5.00
Elliott, Daniel.....	100.00	Ruzic, Stipan.....	300.00
Fease, Henry.....	269.90	St. Joseph Hospital.....	31.00
Flynn, Dr. A. M.....	250.00	Sloane, Mary F.....	132.50
Frawley, John.....	35.00	Smith, Harry.....	10.00
Fry, Emily.....	300.00	Smith, Mrs. D. W.....	500.00
Godfrey, S. J.....	5.00	Smith, W. R.....	267.30
Good, Mrs. Olivia.....	110.00	Spencer, R.....	5.00
Hammond, John.....	5.00	Vietton, Pitta Elena.....	350.00
Haney, Emily.....	778.00	Wallace Hospital.....	375.50
Hansen, Catherine.....	765.40	Weigert, Mrs. Antone.....	215.00
Householder, Lawra M.....	200.00	Wells, Fargo & Co.....	30.60
Huck, Henry.....	130.00	Worstell Co. (Ltd.).....	320.05
Johansen, Klara.....	500.00	Wright, Orville.....	5.00
Johnson, Ed.....	5.00		
Johnston, C. A.....	127.00	Total.....	10,972.65
Johnston, John C.....	215.90		

Total amount of appropriation..... \$15,000.00
Total expenditures under above groups..... 10,972.65

Unexpended balance Aug. 31, 1912..... 4,027.35
Net unexpended balance..... 4,027.35
Outstanding liabilities (estimated)..... 4,027.35

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Reimbursement to temporary employees of Forest Service for time lost, fighting fires on National Forests, \$5,053.67."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Reimbursement.</i>		<i>Reimbursement—Continued.</i>	
Carnahan, M. J.	\$255.00	Osborn, Arthur G.	\$325.00
Sullivan, Daul. R.	47.50	Norman, Thomas A.	35.00
Anderson, W. M.	175.00	Ingersoll, Walter.	75.00
Canys, Anton.	580.00	Bedell, Frank M.	130.00
Nitkey, Geo. T.	98.50	Fanning, C. W.	810.00
Sullivan, Patrick.	60.00	Webb, Charles.	47.50
Britten, B. M.	50.00	Crouse, H. D.	22.50
Keating, Gust.	425.00	Holbrook, E. A.	7.50
George, Francis L.	97.50	Kinsley, Peter F.	82.50
Johnston, John C.	270.00	Ryan, Charles.	37.50
Anderson, W. M.	225.00	Contu, Lucian.	7.50
Wydell, Fred.	107.50	Juergens, Walter J.	50.00
Demarco, Joe.	45.00	Hickman, Charles.	17.50
Reisinger, Gustav.	47.50	Danilson, James G.	227.67
Knutson, Martin.	150.00	Boyd, Archibald.	42.50
Christensen, William.	15.00	Libbey, F. D.	105.00
Scott, Jack.	102.50	Cox, A. T.	155.00
Stewart, Percy.	65.00		
Rickey, A. G.	20.00	Total.	5,053.67
Stump, R. A.	40.00		

Total amount of appropriation for fiscal year 1912. \$5,053.67
 Total expenditures under above groups. 5,053.67

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Reimbursement for horses, etc., lost, fighting fires on national forests, \$2,667.90."

Name.	Amount.	Name.	Amount.
Barringer, H. P.	\$15.00	Westfall, Otto.	\$150.00
Cahoon, L. H.	22.00	Wilkinson, W. E.	101.00
Caree, W. G.	23.00	La Combe, William.	213.00
Frey, Chris.	8.00	Brandon, J. S.	80.00
Haines, Roscoe.	25.00	Gareau, Frank.	21.50
Johnston, A. P.	75.00	Hale, Thomas.	10.00
Kaltkey, Henry F.	69.00	Cole, Geo. R.	375.00
Morrison, Fred.	192.00	Gray, A. H.	138.00
Meininger, Thomas.	155.00	Hyleut, James.	37.50
Nickle, Howard.	9.00	Early, Maude.	150.00
Nichols, Thomas.	79.00		
Test, Walter.	70.00	Total.	2,667.90
Waldbillig, Geo. H.	649.00		

Total amount of appropriation for February, 1912. \$2,667.90
 Total expenditures under above groups. 2,667.90

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, \$1,000,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous.</i>		<i>Miscellaneous—Continued.</i>	
Abbott, Geo., et al.	\$299.40	Adams, Gus, et al.	\$294.10
Abilez, Francisco, et al.	161.00	Adams, J. B., et al.	102.39
Ackerman, Thos., et al.	78.50	Adams, Robt., et al.	34.00
Acosta, Frank, et al.	503.96	Adams, W. H.	2.00
Acumba, J., et al.	29.50	Adams, Wm. J.	37.50
Adams, Claud.	1.50	Adamson, Chas., et al.	120.78
Adams, Forest E.	4.00	Ady, A. L.	6.30

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Aquissice, Louis.....	\$8.00	Bailey, H. F., et al.....	\$17.50
Ainslie, S. E.....	3.00	Bailey, Wm.....	7.50
Akrop, Anton, and others.....	2,285.85	Bailey & Massingill.....	37.58
Aldena, G., et al.....	36.00	Baker, Henry G.....	6.00
Alder, Fred.....	1.00	Baker, Matt.....	46.05
Aldrich, S. W.....	19.40	Baldi, Antoni.....	6.25
Alexander, Sam.....	6.25	Baldwin, Frank.....	9.00
Allen, A. C., et al.....	22.80	Baldwin, F. E., and others.....	200.50
Allen, Andrew, et al.....	45.75	Balentine, Irvin, et al.....	611.43
Allen, Bernice, et al.....	129.50	Ballard, Geo., et al.....	38.10
Allen, Clarence, et al.....	20.50	Ballard, Jack, et al.....	39.99
Allen, E. T.....	2.50	Baltz & Ledgerwood.....	1.65
Allen, John, et al.....	273.25	Bangs Livery Co.....	39.75
Allen, R. W., et al.....	10.08	Banning Livery Stables.....	3.00
Allen, William.....	11.00	Banning Mercantile Co.....	66.10
Allison, Alvin.....	6.12	Banta, Ernest.....	2.40
Alphus, Johnson.....	7.00	Banta, Frank.....	2.40
Alpine Store.....	117.30	Baraja, K.....	2.50
Aitona, Alberto, et al.....	24.75	Barham, J. L.....	50.49
Alvarado, Cruz, et al.....	10.00	Barhor, Charles.....	6.75
Alvery, August, et al.....	74.00	Barlow, Henry.....	3.00
Ambler, Cleason.....	31.50	Barlow, Tom.....	10.00
Ambruster, A. A., et al.....	17.75	Barnard, Forest, et al.....	210.60
American Truck Co.....	50.00	Barnett, H., et al.....	7.50
Ames, E. H.....	11.75	Barnes, F.....	48.60
Ames Sheep Co.....	9.75	Barnes, Geo., et al.....	136.25
Anderson, A.....	5.00	Barnes, W.....	7.00
Anderson, Arnie, et al.....	88.50	Barnhart, Marshall.....	4.00
Anderson, August.....	20.75	Baronda, Ed., et al.....	159.50
Anderson, Chas., et al.....	23.73	Barrato, G., et al.....	30.25
Anderson, Guss.....	1.20	Barrett, F. M.....	5.10
Anderson, Robt., et al.....	37.50	Barrett, F. M., et al.....	242.85
Anderson, V. H., et al.....	86.50	Barnett, J. R., et al.....	75.90
Anderson, W. F.....	11.50	Bascom, W. P.....	4.00
Anderson, W. J., et al.....	368.10	Bass, Herbert.....	3.60
Andrews, Elmer, et al.....	9.23	Bauer, Philip C.....	3.50
Angel, Charley, et al.....	286.40	Baugh, Clarence, et al.....	179.31
Apapas, A.....	1.00	Baxter, J. I.....	15.00
Apapas, A., et al.....	33.50	Bayhouse, Frank, et al.....	12.60
Araiza, Wm.....	3.00	Beach, Ben, et al.....	29.40
Archer, Dan, et al.....	258.40	Bealey, Geo. M.....	11.15
Archer, Geo., et al.....	21.50	Beard, Guss, and others.....	9.00
Archibald, H. A.....	40.00	Beard, J. P.....	6.70
Arizona Lumber & Timber Co.....	325.09	Beardsley, W. C., et al.....	87.25
Armenta, G., et al.....	116.85	Beaver, C., et al.....	27.75
Armenta, Jose, et al.....	2.50	Belden, Robt.....	1.45
Armstrong Bros.....	11.65	Bell, J. A.....	1.85
Armstrong, J. H., et al.....	54.60	Bellemore, E.....	9.00
Armstrong, P. E. R.....	10.40	Bennett, C. F.....	32.40
Arnett, Wm.....	3.00	Benrall, Samuel, et al.....	10.75
Arnold, Edgar, et al.....	9.60	Bennett, Gaeland.....	1.40
Arnold Grocery Co.....	190.19	Bennett, H. B., et al.....	79.25
Arrowhead Carriage & Auto Livery.....	14.00	Bennett, Wm.....	1.40
Arrowhead Hot Springs Co.....	75.25	Benoit, Alfred.....	8.25
Arrowhead Reservoir & Power Co.....	259.00	Berg, Mrs. A. J.....	1.50
Artega, Julio.....	2.75	Bergholz, R.....	1.00
Asakawa, H.....	3.00	Bergren, C. A.....	15.50
Aseltine, C. E.....	2.50	Berkey, W. A.....	1.40
Atkins, Louie M.....	1.40	Berray, Geo.....	4.25
Atmore, R. E.....	1.50	Berry, Horace.....	10.00
Atwood & Plum.....	71.60	Berry, J. H., et al.....	532.00
Austin, A. W., et al.....	33.81	Borsett, Delos, et al.....	4.50
Austin, Perry, et al.....	277.65	Beshers, W., et al.....	10.20
Austin, Samuel, et al.....	63.07	Bessey, W. B.....	12.00
Auto Service Co.....	714.00	Bettenasti, John.....	12.00
Avant, Isam, et al.....	103.60	Beikel, G. L.....	2.85
Babbitt Bros.....	131.88	Bielfeld, E.....	14.00
Backman, J., et al.....	25.50	Billings, J. M.....	54.40
Backman, Mrs. J.....	9.10	Billington, D. S.....	6.00
Backus, Theo.....	2.00	Billups, G. P.....	5.49
Badgley, Elmer L.....	12.50	Binet, E. C.....	1.50
Badgley, Ethelbert.....	5.00	Birch, Dwight C.....	35.25
Bagley, Geo. H., et al.....	18.00	Bitters, Jonas.....	5.25
Bailey, H. F.....	13.50	Black, D. A.....	6.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Black, M. G.	\$6.25	Burns La Fountain Co.	\$26.08
Blackburn, James.	1.00	Burns & West.	126.00
Blackburn, J. O., et al.	318.00	Burraston, John, et al.	6.65
Black Hills Transfer & Fuel Co.	64.14	Burton, Ezra.	4.00
Blake, Jno. C.	52.50	Burton, J.	12.00
Blakely, V. V., et al.	88.37	Bush, Frank H.	5.00
Blane, F. L.	3.30	Bussie, Felix A. G.	1.00
Blea, S., et al.	14.60	Bussiere, Treffe.	1.50
Block, Wm.	5.25	Butte Meadows Hotel.	4.05
Blocker, John, et al.	76.60	Butts, A. J.	9.75
Blodgett, B. F., & Co.	5.34	Byers, Harry.	1.50
Blodgett, George.	15.40	Byrd, Phil.	17.50
Blume, Chas.	15.00	Cain, Chas.	7.85
Bodley, A. W.	5.50	Cain, V. M., et al.	25.50
Boedeker, H. E.	7.50	Caldwell, J. R., et al.	54.00
Boehl, Louis C.	17.50	Caldwell, Wm. C., et al.	39.00
Bojiques, P.	4.25	Calhoun, C. F.	104.00
Boland, John A.	3.70	Cameron, D. S., et al.	48.55
Boland, Jno. A., et al.	7.20	Camp, Chas.	5.00
Bond, Theodore.	18.00	Camp, Chas., et al.	47.50
Bondo, Will.	37.25	Campbell, C.	7.00
Bontrealli, Modesto.	7.25	Campbell, Dan.	15.30
Boreni, Jno., et al.	63.00	Campbell, Geo.	3.00
Boreni, John.	21.45	Campbell, Jesse.	16.50
Botsford, Mark.	3.45	Campbell, L.	22.50
Bovill, Hugh.	14.80	Campbell, Louis B.	1.50
Bowman, J., et al.	372.25	Canady, Mrs. T.	1.75
Bowman, Press.	1.50	Candzebler, E. A.	4.50
Boyce, J. W.	7.50	Canteberry, Leo. F.	2.50
Boyce, Nels.	3.45	Cardinos, B.	5.25
Boyd, Jno. M., et al.	279.66	Carisosa, Alexandro.	3.00
Boyer, E. E., et al.	85.05	Carlie, S. W.	15.75
Boyer, L. E.	8.25	Carpenter, L. B.	9.00
Boyer, William.	3.25	Carpenter, R., et al.	36.00
Boyle, H. G., et al.	596.75	Carter, Charles.	2.50
Brabazon, Geo. P. A.	1.50	Carter, H.	4.50
Bradshaw, R. M.	2.50	Carter, J. A.	6.90
Bradshaw, R. M., et al.	52.50	Carter, Ray.	8.70
Brandebery, A. E.	3.90	Cartwright, H. L.	1.00
Brandebery, A. E., et al.	113.40	Carns, M., et al.	8.75
Brandon, B., et al.	66.50	Casson, John.	1.50
Brannan, J., et al.	90.50	Castro, A.	4.50
Brewer, Isom W.	1.50	Castro, Vicente.	4.00
Brewer, J. J., et al.	1,120.62	Caughlan, J. P.	12.50
Brewer, Jos. L.	4.00	Cavanaugh, E. M.	25.00
Brewer, R. L., et al.	6.30	Cave, Fred.	10.00
Brewer, Wilford.	4.00	Cessna, C. M.	25.00
Bridges, H., et al.	94.50	Chandler, V. W.	42.50
Bright, Geo.	6.50	Chandler, V. W., et al.	25.00
Briggs, H. D.	8.00	Chapen, Brice.	14.50
Briney, W. A.	3.55	Chapman, Jaby.	8.00
Brookings Lumber & Box Co.	2.50	Chapman, J. W., et al.	325.50
Brooks, D., et al.	26.00	Chapman, Mabel.	6.67
Brooks, J. N.	1.75	Charley, Ramon.	2.75
Brooks, W. F.	1.40	Cheney, John S.	1.75
Brophy, C. D.	2.85	Chenla, Ben.	6.25
Broughton, Mrs. R. J.	.70	Childers, Edward.	8.25
Brown, A.	2.00	Childers, Ralph.	4.55
Brown, Berlin.	8.50	Childs, G. L.	5.70
Brown Co., The A.	13.00	Christian, J. C., et al.	161.30
Brown, Frank.	6.90	City Cab & Transfer Co.	8.00
Brown, F., et al.	31.80	City Water Department.	100.00
Brown, J. R.	2.10	Clark, Arthur.	13.25
Brown, Jeff.	5.00	Clark, Elam.	6.25
Brown, Lee.	3.50	Clark, Henry.	11.10
Brown, W. A.	2.10	Clark, Rex B.	8.00
Brownell, M. J.	5.25	Clark, R. A.	1.20
Bruekart, L. M.	10.20	Clark, Thomas.	6.00
Buck, Albert, et al.	55.80	Clark, T. S.	3.00
Buck, Mod.	1.50	Clawson, J. H., et al.	50.55
Buckingham, Tom.	3.25	Clearwater Telephone & Telegraph Co.	9.00
Bucknall, Chas. M.	17.50	Cleaveland, Mrs. L. H.	17.65
Bulfinch, Carl.	5.40	Cleaves, C. D.	1.50
Bunch, Jno. T., et al.	265.31	Cleland, Francis.	6.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Clemons, H. C.	\$1.40	Davidson, W. B.	\$12.75
Clemens, Louis N.	8.00	Dawson, Wm. E.	57.40
Cleveland, Bert.	1.50	Degnon, W. J.	35.00
Clevenger, Jas., et al.	30.25	Dehart, W. C.	3.90
Clifford, Chas. A.	30.15	Dehlborn, Julius.	16.25
Clingback, E.	11.75	Dehlborn, Melvin.	15.75
Cloverleaf Creamery Co.	21.45	Dein, Henry.	10.00
Cobb, Fred B.	2.25	Dell, W. V., et al.	44.75
Cobb, Geo. W.	2.25	De Inersanne, Ernest.	112.00
Cody Trading Co.	9.90	Demock, F. L.	8.00
Cody, W. F.	40.10	Denning, E. K.	28.00
Coeur d'Alene Stables.	6.00	Denton, Lefe.	18.75
Coffman, J. B.	15.00	Denton, M. A.	.75
Cogburn, A., et al.	27.75	Denton, Walter.	16.25
Colter, C. S.	5.75	Devan, A. J.	8.00
Coleman, Erven.	1.05	Derby, Mrs. Flora.	11.20
Coleman, Will.	1.05	Dickerson, Earl.	2.00
Compay, E.	4.50	Dimmock, L.	1.50
Compton, Walter.	3.15	Dinwiddie, Jno.	3.50
Conde & Burke.	1.25	Dirrett, William H.	6.00
Conrad, Alvin D.	4.50	Ditsworth, Guss, et al.	32.00
Cook, H. A.	106.55	Dixon, Ed.	1.05
Cooley Co., Geo. M.	18.00	Dixon, Walter.	1.05
Cooper, E. A.	2.50	Dodson, Geo., et al.	43.60
Cooper, George.	6.00	Dagg, Wm. H.	30.50
Corcoran, Wm. J.	10.00	Doniea, Frank, et al.	11.00
Cornes, Geo.	4.00	Donaldson, Alex. J.	15.00
Cornett, W. B.	4.12	Donehoo, James.	6.25
Coron-Booth Hardware Co.	5.20	Doney, Harry L.	13.30
Costello, T.	7.80	Dotson, Earl, et al.	42.00
Cota, John.	2.75	Douglas, Joseph F.	14.90
Costas, George, and others.	236.50	Downey, George.	21.30
Coughlin & Abernathy.	2.00	Dudley, J. A.	3.00
Coughlin, L. E.	8.00	Dugan, Mike, et al.	35.50
Coumbs, T. B.	8.60	Dumont, Frank.	33.00
Counts, Chas.	2.00	Dumont, Jas.	9.00
Coupe, Chas.	3.00	Duncan, T. C.	4.75
Coupe, Henry.	1.50	Duncan, W. A.	2.40
Courtright, Geo. W.	7.50	Dundon, Tim, et al.	5.00
Cover, Mrs. C. L.	10.00	Dunham, D. J.	39.00
Coverly, Joe.	36.60	Dunham, J. E.	5.00
Covey & Blaney.	13.50	Dunn, O. L.	23.75
Cox, S. B.	37.50	Duran, Clifas.	8.00
Cozad, Joe.	3.50	Duro, Loterio.	2.75
Crabtree, Grace.	1.00	Drake, Earl.	25.00
Crabtree, Mrs. O. C.	2.75	East Highlands Orange Co.	22.50
Crandell, George.	4.00	Eaves, C. G.	7.25
Creswell, Geo.	2.00	Eck, H. J.	6.00
Crosby, D. W.	24.40	Edwards, Alfred.	14.50
Crosetti, D., et al.	40.50	Edwards, Bert.	2.10
Crouch, S. B.	77.60	Edwards, Bert, et al.	57.30
Cruse Bros.	19.03	Edwards, Q. H.	2.50
Culver & Co., J. F.	5.00	Edwards, Edwin, et al.	55.80
Culver, J. M., et al.	43.20	Eilerts, Clayton.	2.50
Cummins, Frank.	6.90	Eller, Wm.	.60
Curnow, Phil.	2.65	Ellery, Elias.	18.00
Currie, George.	10.00	Elliott, Wm.	3.41
Curran, R. H.	7.10	Ellis, C. A.	9.32
Curtis, Frank.	3.50	Ellis, H., et al.	666.50
Damer, Willis.	1.00	Ellis, Lee.	3.00
Daniels, T. G.	23.75	Ellsworth, M.	9.00
Darrough, R. C.	6.00	Ely, Fred.	1.50
Darrough, Tim.	3.50	Engels, H. L.	7.00
Davey, Lester.	20.40	English, T. B.	5.00
Davis, Dave.	113.35	English, Thorn.	8.25
Davis, D. D.	5.40	Erb Bros. (Ltd.)	17.06
Davis, Edward H.	69.55	Ertwein, L. W.	1.50
Davis, Edward H., et al.	65.25	Espinoza, M., jr.	1.50
Davis, E. J.	1.50	Estacada Mercantile Co.	3,392.96
Davis, Frank.	2.30	Estacada State Bank.	5.06
Davis, G. E., et al.	9.00	Estate of P. McDonald.	40.71
Davis, J. J.	65.50	Ewing Bros.	8.50
Davis, J. N.	14.50	Ewing, W. A.	1.20
Davis, Sam, et al.	30.35	Fallbrook Mercantile Co.	17.30

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Farley, Sam, et al.....	\$18.00	Goldberg Grocery Co.....	\$11.85
Farnsworth, J. R.....	2.10	Gongidino, Jos., et al.....	206.50
Faubus, Bert, et al.....	10.12	Goodale, H. A.....	12.13
Fanguier, H.....	6.00	Goodline, W. C.....	8.00
Faust, E. D.....	2.80	Gore, J. W.....	1.50
Fanta, Albert, et al.....	491.00	Gordon, H. H., et al.....	13.25
Feagains, C.....	1.80	Gorrell, O. H., et al.....	68.10
Feehan-Simmons Co.....	14.44	Gracia, Juoquine, et al.....	16.00
Feetham & McNeil.....	75.42	Graham, H. E., et al.....	134.00
Fernandez, Constanta.....	1.20	Graham, I.....	18.50
Ferraro, John.....	6.25	Graham, J. A.....	20.00
Fidelity Lumber Co.....	33.00	Grand, John.....	14.20
Finley, Fred.....	5.00	Great Northern Ry. Co.....	77.99
Flora, Vincenzo.....	1.20	Great Western Power Co.....	29.43
Fish & Hunter Co.....	2.60	Green, C. E.....	1.25
Fish, Q. W.....	19.88	Green, O. E.....	7.00
Fix, Marion.....	3.50	Greenlaw Lumber Co.....	3.84
Flake Bros.....	4.35	Grice & Gage.....	7.20
Flake, Charles.....	13.00	Griffin, Conrad.....	4.00
Flake, George.....	64.75	Griffin, Fred.....	3.25
Flake, J. W.....	13.50	Grossman, John.....	12.00
Flemming, E.....	9.00	Grossman, Jno., Jr.....	2.00
Fletcher, J. B.....	17.50	Guassac, Amado.....	3.50
Flores, Jesus, et al.....	14.20	Guassac, Will.....	1.00
Fobes Supply Co.....	10.56	Gudbaur, Veat.....	14.50
Fodrini, Phil.....	2.75	Guthrie, Laura.....	4.50
Fontaine, E.....	17.50	Guthrie, Marion.....	10.75
Foreythe, Noel.....	2.75	Guthrie, Matt.....	15.75
Ford & Lee Co. (Inc.), The.....	49.33	Gutzl, P.....	6.25
Ford, E. E.....	6.25	Habegger, I.....	1.75
Fore, W. L.....	6.00	Hackler, F. A.....	9.37
Forsythe, John.....	1.50	Haddon, E. E.....	9.24
Forward, A. T.....	7.30	Hadley, J. E.....	3.60
Foster Co., F. G.....	106.67	Hagan, Will.....	6.00
Fountain, G. M.....	8.40	Hagenbuck, H. H.....	10.16
Frame, R. J.....	18.18	Hain, Levi.....	5.50
Frank, Abe.....	109.20	Hain, Maribee.....	6.90
Frank, J.....	6.00	Halcumb, R. L.....	22.00
Franklin, L. F.....	3.55	Hall, E. R.....	1.25
Frazier, E.....	4.00	Hall, George.....	3.20
Freshour, Walter.....	2.00	Hall McIntyre Co. (Inc.).....	4.75
Frieler, George.....	13.75	Hall, R. F.....	63.00
Frisbee, M. P.....	1.50	Hall, T. E.....	12.50
Frost, E. S.....	4.00	Hall, W. P.....	2.00
Frutallia, Charles.....	1.20	Hallett, Joe.....	12.00
Fryett, J. W., et al.....	26.00	Holliday, E. P.....	1.25
Fugitt, Dick.....	56.00	Halsted, Frank.....	5.10
Fuhrman, Norman.....	1.00	Halverson, Harvey.....	23.40
Fulton, Chas. L.....	7.90	Hammond, William.....	25.00
Gale, A. W.....	2.75	Hampton, Bert.....	11.50
Gallardo, J., et al.....	41.75	Hampton, L. H.....	21.70
Garcia, A.....	4.50	Hampton, L. H., et al.....	6.30
Garcia, Jose.....	7.00	Hancock, F.....	6.75
Gardner, E. A.....	24.85	Hanks, W. H., et al.....	16.50
Garlock, T. V.....	2.75	Hanley, E. A.....	5.75
Garner, Clide.....	1.75	Hanson, W. A.....	1.20
Garris, Frank.....	6.00	Hargrave, J. M., et al.....	31.00
Gaskin, Loyd.....	1.75	Harkins, J. L.....	4.50
Gault, G. A.....	1.50	Harmon, A. J., et al.....	10.65
Geiger, Emil.....	5.25	Harrington, Chas.....	3.00
Gendrow, Frank.....	14.50	Harris, J. E.....	1.50
Gibson, Vern.....	7.00	Harsh, John.....	30.00
Gibson, W. H.....	4.50	Hartley, Jas. H.....	74.97
Giles, Clay, et al.....	22.50	Hartley, Wilmer.....	14.75
Gilham, Wm.....	5.00	Hartman, Chris.....	5.60
Gillaspie, J. E.....	5.75	Hartman, R. W.....	1.00
Gillian, Elmer, et al.....	23.39	Harvey, Fred.....	5.00
Gillian, B., et al.....	26.57	Harvey, Leon.....	6.00
Girard, Stephen.....	25.55	Hash, Kenny.....	2.40
Glass, W. H.....	22.45	Hastings, Geo., et al.....	45.15
Gleason, Geo.....	6.25	Hathaway & Co., W. S.....	10.60
Glidden Mercantile Co.....	90.13	Hatten, H., et al.....	42.38
Goba, Joe.....	4.00	Hawkins, George.....	15.00
Goings & Son, J. H.....	22.90	Hays, Dick.....	10.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Hays, Oscar D.....	\$48.89	Huot, Edmond.....	\$59.00
Hays, O. O.....	9.00	Hutchens, Jos.....	5.00
Hayes, T. W.....	7.80	Hylton, Jasper, et al.....	6.50
Hazard Gould & Co.....	37.50	Idyllwill (Md.) Park Co.....	85.75
Head, Anits.....	5.70	Iliff, B. B.....	24.00
Hearth Mercantile Co.....	56.95	Ingersoll, Hugh.....	20.00
Heilbach, A. J.....	16.80	Inglis, Mrs. G. W.....	37.65
Hemet Grocery.....	10.00	Ingram, J. A.....	72.05
Hemet Livery Stables.....	38.00	Ivena, G.....	3.00
Henderson, T. J.....	34.35	Jacks, A. B.....	5.10
Henderson, W. C.....	14.50	Jackson, C. W.....	11.25
Hendricks, F. F.....	3.00	Jackson, William.....	12.00
Hendrickson, Arthur.....	8.00	Jacobson, Roy.....	1.25
Hendrickson, Emil.....	8.00	James, H.....	50.70
Henry, C. C.....	7.50	Jamieson, John C.....	10.00
Henry, Ralph.....	33.25	Janes, Wm. P.....	5.10
Henry, Viola.....	47.30	Jarado, Jose.....	2.50
Hernandez, Antonio.....	9.50	Jauro, A.....	1.00
Hess, L.....	1.50	Jauro, J. J.....	2.00
Hessig & Co., L.....	8.25	Jefferys, Wm.....	1.80
Higgins, H. R., et al.....	939.00	Jemison, G. P.....	2.50
Highway Commission of San Diego County.....	4.50	Johns, W. P.....	18.50
Higley & Co., R. L.....	53.75	Johnson Bros.....	23.20
Hill City Lumber Co.....	7.50	Johnson, Alex., et al.....	47.40
Hill, C. N.....	2.40	Johnson, Ben.....	2.50
Hill, Lee A.....	1.50	Johnson, Chas., et al.....	13.80
Hilligars, W. H.....	13.55	Johnson, Clarence A.....	2.00
Hinch, Earl.....	2.30	Johnson, F.....	14.50
Himes, C. H.....	6.00	Johnson, F. B.....	16.00
Hinton, J. W.....	8.75	Johnson, Harvey.....	6.00
Hoar, Harry H.....	10.00	Johnson, Jas.....	1.00
Hochheimer & Co. (Inc.).....	76.14	Johnson, J. D.....	5.00
Hockmaw, W. M.....	1.80	Johnson, Nels.....	15.00
Hodge, J. M.....	2.50	Johnson, Victor.....	4.50
Hofmeister, G., et al.....	10.00	Jones, Mark A.....	6.00
Hogarth, James.....	9.45	Jordan, L. H.....	17.20
Holbrook, Geo., et al.....	53.00	Jordan, William.....	1.25
Holcomb, C. S.....	34.90	Kane, Robert.....	11.25
Holdsworth, B. H.....	4.00	Kaufman, C. F.....	10.40
Holland, J. M.....	13.60	Kearney, Mrs. J. M.....	6.00
Hollowell, Lee.....	4.50	Keeler, Peter.....	5.00
Holm, E. J.....	7.00	Kelley, Henry.....	6.70
Holm's Garage & Auto Livery.....	50.00	Kelley, Mark F.....	15.00
Holtman, Louis.....	6.50	Kellogg, Jno.....	3.15
Hooper, Joe.....	30.00	Kendall, C. E.....	25.00
Hood River Market.....	3.63	Kendrick, Mike.....	2.00
Hooper & Eaton.....	36.00	Kenyon, Roy.....	5.75
Hoover, L. J.....	1.75	Kepford, Mrs. W. A.....	5.25
Hoover, W. R.....	.75	Kerns, N., et al.....	30.00
Hopp, R.....	7.00	Kersey, Mrs. E. B.....	4.00
Hopwood, Fred.....	30.00	Kestner, Mrs. A.....	5.35
Hopwood, Thos.....	40.00	Ketcham, Louis.....	5.00
Hord, E. B.....	19.15	Ketterman, E. J.....	1.00
Horey, Wm.....	9.74	Keyser, Jim, et al.....	41.40
Hosley, L., et al.....	8.50	Kickbusch, W. E.....	5.72
Hotel McCloud.....	4.00	Kidd & Son, Mrs. A. C.....	516.10
Hough, J. W.....	21.85	Kienzie, Thomas.....	158.50
Hovey, J. W.....	6.00	Kiernan, W. T.....	7.39
Howard, Alfred.....	.50	Kimble, A. W.....	196.00
Howard, J. C.....	18.00	Kimber, C. A.....	20.00
Howe, S. B.....	2.50	King, Guy.....	13.05
Howey, Claude, et al.....	29.40	Kinner, Charlie.....	18.75
Hoyle, J.....	130.72	Kirby, E. H.....	2.00
Huff, C. C.....	59.40	Kirk, John.....	22.25
Huff, Chas.....	4.50	Kirlev, W. H.....	4.50
Hughes, H.....	1.50	Kitchen, Elmer.....	84.00
Huisey, J. H.....	4.50	Klinke Bros.....	58.24
Hulett, G. H.....	2.40	Klouman, O.....	7.85
Hull, John.....	1.50	Knapp, Kent.....	3.60
Hull, Henry.....	18.75	Knapp, Wm.....	4.50
Humbird, Jno. A.....	46.55	Knickerbocker, E. M.....	15.00
Humphreys Gun Store.....	28.25	Knickerbocker, W. E.....	43.67
Hunt & Allred.....	5.85	Koehn, Louis.....	11.05
		Kohn, Mrs. K.....	12.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Koletzke, A. H.	\$43.00	McCourt, Hugh.	\$16.00
Kriley, Carl.	6.00	McCourt, James.	16.00
Kuhner, Mrs. Paul.	31.40	McCready, A. C.	11.60
La Chapo, Alex.	2.75	McCready, Mrs. A. C.	28.95
La Chapo, Andres.	2.75	McCuiston, R. J.	1.00
La Pine Mercantile Co.	2.00	McCulley, J. P.	18.50
Laird, Jos.	55.90	McDonald, Walter.	1.50
Lakeside Store.	20.10	McDonell, W. R.	2.00
Lala, Sam.	1.20	McEnerney, C.	2.40
Landers, John.	10.00	McGann, Pat.	8.50
Landsburg, C. E.	8.00	McIntosh, A.	3.10
Landsburg, G. A.	8.10	McIntosh, John.	3.90
Landsburg, J. A.	8.10	McIntosh, Preston.	6.00
Landsburg, R. G.	7.50	McIntosh, Roach.	8.10
Lane Bros.	30.00	McKay, A. D. C.	74.15
Lane, Howard F.	5.00	McKee, Paul.	2.25
Lane, R. H.	6.25	McKendrick & Silver.	15.24
Lane, S. S.	6.25	McKenzie, C. W.	52.50
Lange, Elmer.	5.00	McKillean & Mobley.	16.08
Lara, Antonio, et al.	41.25	McKinnon, A. W.	8.95
Larsen & Hoff.	21.55	McLaughlin, Paul.	3.00
Larsen, C. T.	3.00	McLean, Geo. N.	4.84
Larsen, H.	3.00	McLean, H. A.	3.00
Larsen, T.	3.00	McLeod, Hugh.	1.25
Lauenstein & Sons.	53.00	McMillan, Gury.	15.00
Lawrence & Adams.	5.50	McMillan, J. A.	32.50
Lawrence, C. H.	5.50	McNeal, Bee.	5.25
Lawrence, L. F.	22.00	McNeil, Donald.	3.25
Lawrence, W. J.	3.88	McNett, A. L.	10.00
Lawton, R. B.	3.50	McPeak, C. E.	6.00
Le Duc, Frank.	9.00	McPherson, W. I.	4.25
Leeper, R. H.	1.50	Macdonald, T. J.	12.50
Lehrman, Peter.	1.75	Mace, B. H.	50.27
Leland, A. A.	36.75	Mackay, Wm.	30.05
Lenninger Bakery.	1.50	Madden, George.	15.00
Leo, Millano.	2.75	Maddux Bros.	1.55
Leonard, John.	8.85	Madera Mining Co.	15.37
Lesina, E.	5.60	Magee, C. A.	2.00
Leslie, Frank.	2.50	Magee, Henry C.	7.50
Lewis, Dennis, et al.	57.00	Magee, Victor.	6.00
Lewis, W. H.	3.00	Magini, Chris.	2.25
Libertie, O.	7.80	Maher, J.	8.00
Lillie, Harry.	12.00	Mahar, Ramon S.	1.00
Lincoln, B. F.	4.50	Malloy, M.	1.00
Lincoln, Geo. W., et al.	4.50	Malone, R. F.	22.00
Lincoln, H., et al.	79.30	Manion, C. F.	2.40
Lindberg, M. A.	18.55	Mann, Bailey.	7.75
Linder, Thomas.	57.50	Mantle, John.	3.60
Lipouni, Frank.	6.25	Mapstead, T.	2.00
List, Harold.	5.25	March, W. B.	4.00
Litchfield, Wm. G.	36.00	Marketti, L.	6.25
Lively, W. R.	.60	Markham, A. W.	40.50
Lloyd, Ulysses.	22.50	Marshall & Foster.	25.00
Lobaugh, A. M.	5.50	Marsters Drug Co.	2.40
Locke, Mrs. P. S.	4.92	Martin, Geo. A.	3.50
Logan, Frank.	16.50	Martin, Winford E.	4.50
Logur & Bro., F. A.	5.00	Martin, W. T.	10.60
Long, A. R.	20.13	Martinez, N.	4.50
Long, Charles.	7.00	Martinis, Miguel.	7.00
Longfellow, N. C.	12.00	Mashell Coke & Coal Co.	176.85
Lough, E. J.	6.00	Mason, Burt.	52.50
Loustalot, J.	3.15	Mason, Geo. L.	1.25
Lovelace, J. F.	80.00	Mason, James.	3.60
Lucas, Paul.	13.25	Mason, Simon.	4.50
Lund, W. H.	10.00	Mateoda, S.	3.00
Lyman & Son, T. K.	12.00	Matreno, Juan.	4.50
Lyon & Garrett.	23.40	Matthews, J. A.	6.25
McAdam Co.	.50	Mattox, A. A.	18.00
McCabe, Orrin L.	8.75	Mattijlscheck, M. G., et al.	165.35
McCain, Jim.	8.00	Maxwell, Chas.	1.50
McClement, W.	22.80	Maxwell, Cyrus.	1.50
McCloud River Lumber Co.	28.16	Maxwell, Lorenzo B.	23.64
McCommas, Chas.	4.00	Maxwell, W. W.	5.75
McCommas, John.	4.00	Melgoza, Rafael.	.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Melone, Mrs. W. C.	\$17.65	Newman, Erbine	\$4.30
Melone, W. C.	22.50	New Pamona Hotel	7.50
Mendenhall, Oliver W.	5.00	Newton Co.	44.40
Menear, Otis	3.25	Newton, C. C.	4.80
Mentz, F. W.	2.00	Nichols, B. C.	1.75
Mercer, Chas.	17.50	Nicholson, Denzil	3.00
Merow, Arthur	38.25	Nielson & Son, P. A.	1.84
Merow, Mrs. Gus	8.95	North Bloomfield Stable	4.50
Merrett & Martin	10.50	Noland, George V.	13.50
Merz, Louis	4.50	Nong & Co., W. C.	44.85
Meyer, A. A.	3.00	Nordquist, Otto	15.00
Meyer, M.	10.90	Norman, W. A.	14.00
Michigan Land & Lumber Co.	2.50	North Idaho Telephone Co.	9.90
Mickelson, Mrs. Sam	5.75	Northrop, C. E.	5.50
Milan, J. F.	6.00	Northrup, Frank	4.75
Milford, G. R.	4.90	Norton, Charles	7.00
Millan, Jno. M.	5.00	Norton Morgan Com. Co.	16.40
Miller, Clarence	2.75	Nutter, Mrs. W. T.	2.50
Miller, Geo.	6.05	O'Connor, Adaline	69.75
Miller, W. J.	12.00	O'Connor, Clyde	7.80
Millett, C. C.	9.15	O'Connor, J. F.	8.10
Million, Jno. N.	3.95	Odeane, Olaf P.	2.00
Mills, Dan.	3.75	Oldham, J. A.	5.75
Mills, G.	52.50	Olmstead, G. G., et al.	5.40
Minckler, L. C.	2.00	Olson, F.	5.00
Mines Timber Co.	3.45	Olson, G.	3.75
Minney & Son	4.90	Olson, R. V.	8.00
Minnice, John J.	2.00	Ontario & San Antonio Heights R. R.	
Missoula Cab & Transfer Co.	13.00	Co.	17.05
Missoula Mercantile Co.	29.90	Opid, John T.	1.00
Mitchel, Charles A.	1.00	Orcutt, Elman	3.25
Mojada, A.	2.00	Oregon & Western Colonization Co.	13.45
Mollerus, H.	2.00	Ortega, A.	7.00
Monte Vista Motor Car Co.	15.00	Ortega, Pete	1.75
Montgomery Bros.	57.50	Osborn, O. S.	1.50
Moorcroft, Joe	13.07	Owens, Franklin H.	10.88
Moore, E. A.	4.00	Owens, H. C.	5.75
Moore, T. G.	3.00	Owensby, James	2.10
Moran, C. W.	5.00	Pacific Tent & Awning Co.	16.30
Moran, Thomas	16.50	Pack, Ben, et al.	3.90
Morillo, Juan	3.00	Pack, W. P.	5.30
Morse, A.	4.00	Padas, Gabe	5.25
Morse, H. J.	26.00	Palace Meat Market	1.50
Mortimer, John	20.00	Palmer, W. L.	2.25
Moss, Dave	.60	Pardese, Hy.	1.25
Moss, D. R.	10.00	Parker, Claude C.	1.00
Moss, Henry	11.40	Parker, M. W.	6.75
Moulton, W. E.	7.25	Parker, W. R.	1.00
Mounts, L. F.	4.50	Pattison, William A., jr.	.75
Mulderick, P.	1.50	Patton, Harold	5.00
Mullins, D. J.	10.00	Patton, Robert H.	8.75
Munger, Bert	7.75	Pauley, Arthur	15.00
Munroe, Roy P.	27.33	Paulsen, L. S.	15.05
Munson, C. R.	52.50	Peak, George	12.50
Munz, Eli	1.50	Pearce & Son, A.	2.50
Munz, Erie	14.25	Pearce, Harry	19.75
Murphy, John	3.25	Pearce, James W.	16.00
Musiel, Norman	17.50	Pearce, Lowell	10.00
Myers, George	8.75	Pearson, P. A.	7.50
Myers, Henry	30.00	Pend d'Oreille Timber Protective As-	
Myers, Mark	3.00	sociation	113.60
Nankervis, Donald	8.00	Penny, A. J.	3.00
Naylor, William	11.63	Penrose, R.	9.90
Nejo, Francisco	2.75	Perez, Jose	4.50
Nelson & McCay	5.50	Perris, A. E.	24.00
Nelson, Charles	1.00	Pete, Swanny	1.25
Nelson, Christian	20.50	Peterson, Peter	2.00
Nelson, John	15.00	Peterson, Victor	3.00
Nelson, Peter	1.25	Petraro, L.	6.25
Nelson, T. C.	16.50	Phillips & Carter	28.25
Neocene Placer Mining Co.	2.76	Phillips, Charles	2.75
Neustadter Bros.	33.60	Phillips, Raymond	4.50
Newland, Clarence	75.00	Piapa, Cerillo	2.75
Newland, Clark	3.00	Piapa, Romigio	2.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Pierce, John.....	\$1.50	Roe, J.....	\$4.50
Pietzifero, A.....	6.25	Roesbery, J. A.....	1.75
Pine Knot Store.....	58.84	Rogers, Benton S.....	2.25
Ping, Percy.....	20.00	Rogers, Lorenzo.....	15.50
Pioneer Hotel.....	25.52	Rogers, Noble.....	4.00
Pioneer Tent & Awning Co.....	17.85	Romas, L.....	2.50
Plunkett, T. B.....	20.50	Roosevelt Mercantile Co.....	8.79
Polk, P. W.....	5.06	Rosamond, Fred.....	2.93
Pollard, W. I.....	12.00	Rosamond, S. E.....	1.80
Polzin, Andrew.....	1.50	Rose, G. C.....	12.50
Polzin, Theodore.....	1.50	Ross, Bailey.....	3.50
Porter, Harold.....	30.00	Ross, W. E.....	8.00
Porter, Mrs. Maud.....	33.75	Rotcho, Ecinio.....	26.25
Porter, William.....	15.00	Ruff, Clarence.....	1.60
Portland Ry., Light & Power Co.....	139.25	Rumsey, Jno. B.....	27.55
Potter, Anson.....	30.00	Rush, C. L.....	26.35
Powell, A. J.....	12.17	Russell, C. L.....	8.00
Prado, U.....	7.50	Rutherford, Wm. T.....	1.50
Preciado, A. P.....	3.70	Sager, George.....	5.00
Preston, E.....	8.75	Sainz, A. M.....	1.50
Prettywood, Peter.....	12.50	Sambo, Marcus.....	3.00
Price, R.....	12.00	Sampson, Donald.....	21.45
Pritchard, H. N.....	6.00	Sanderson, W. C.....	30.00
Pruce, Albert.....	13.50	Savage, Chas.....	3.40
Pruden, S. D.....	35.66	Schachtschneider, Emil.....	37.50
Quashis, M.....	1.50	Schattner, Guy.....	30.00
Quero, F.....	4.50	Schieck, Ernst T.....	8.00
Quincey, Mrs. Z.....	2.50	Schloredt, Wm.....	22.65
Quincy Mining & Water Co.....	4.50	Schroeder, A. E.....	1.50
Ragsdale, J. L.....	5.00	Schuler, Knox Co.....	58.33
Ragsdale, Wes.....	1.50	Scott, S. R.....	2.00
Ragsdale, Will.....	1.65	Seaman, A.....	1.00
Rainey, Chas.....	3.00	Sedeno, Anastacio.....	.75
Rainwater, W. E.....	2.10	Schwend, Ed.....	2.00
Ramsay, John C.....	11.50	Seibenthaler, Mrs. A. F.....	6.50
Randle, Matt.....	74.07	Scoville, A. T.....	4.90
Rankin, Lee.....	35.00	Scruton, R. P.....	10.10
Rankin, Walter.....	40.60	Shadley, F.....	4.50
Rausbottom, L. C.....	2.50	Shaw, A. V.....	2.50
Raube, Mrs. Jno.....	91.87	Shaw, L. L.....	8.25
Ray, S. R.....	218.75	Shaw, W. H.....	16.00
Rea, A., et al.....	9.00	Sheckler, Claude.....	8.25
Reahdon, Peter.....	1.20	Sheldon, Lon.....	3.75
Ream, H. B.....	1.05	Sherman, W. C., et al.....	65.25
Redlands Hardware & Store Co.....	16.20	Sherwood, George.....	6.90
Redmaine, Vick.....	12.00	Sherwood, L.....	6.90
Reese, W. H.....	3.00	Shields, S. A.....	48.89
Reid, C. A.....	14.35	Shields, Saml. A.....	3.00
Reid, John.....	1.25	Shoemaker, Theo.....	7.50
Reid, Wm. C.....	11.50	Shoop, Elva, et al.....	8.13
Remly, E. R. B.....	25.00	Shown, J. W.....	8.00
Rennie, Jno. M.....	1.50	Siler, Mrs. J. S.....	1.40
Renshaw, H. H.....	20.00	Silvas, J. M.....	2.00
Reynick, W. J.....	.75	Simmons, Robert.....	1.25
Reynolds, C. T.....	81.71	Simpson, H. H.....	26.00
Richlie, W.....	6.50	Sims, Charles.....	1.00
Rife, S. L.....	12.50	Singley, N. S.....	10.00
Rinbold, Walter.....	12.00	Sipila, Matt.....	6.50
Rios, Frau.....	4.50	Skillen, D. F.....	5.00
Ripley, John.....	3.85	Skyland Heights Inn.....	17.95
Rishor, Mrs. M.....	3.00	Sloan & Byers.....	9.00
Ritter, F. A.....	52.50	Small, Melville.....	23.75
Roach, J. I.....	1.60	Smamern, F. W.....	2.40
Roberson, Arthur C.....	9.33	Smith, Burt.....	24.00
Robertson, E. L.....	6.00	Smith, E. A.....	1.78
Robertson, F. G.....	4.00	Smith, E. F.....	11.75
Roberts, C. M.....	5.75	Smith, F. D.....	4.40
Roberts, George G.....	6.25	Smith, James.....	75.78
Roberts, R. T.....	1.40	Smith, John.....	2.50
Roberts, Thos. H.....	13.43	Smith, R. S.....	65.15
Roche, Ashley J.....	10.00	Smith, Taylor.....	3.00
Rodgers, R. B.....	2.00	Smith, W.....	8.75
Roe, J.....	6.50	Snug Restaurant.....	1.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Miscellaneous—Continued.</i>	
Snyder, Victor.....	\$12.50	Toll House.....	\$8.65
Soderlund, H.....	2.40	Tomasek, Chas.....	1.20
Solas, Tom.....	10.75	Torgood, A.....	4.50
Sorenson, M. V.....	1.13	Tottin, B. B.....	14.00
South, Dock F.....	2.00	Towler, Mrs. Sidney.....	6.05
South, Geo. W.....	17.08	Tracy, Alva.....	37.50
Southern California Mountain Water Co.....	35.10	Traver, Elmer.....	12.50
Southern Pacific Co.....	16.38	Tripp, C. G.....	15.00
Spalding, J. S.....	4.00	Truckee Mercantile Co.....	.90
Spaulding, J. M.....	87.90	Tubbs, Elmer.....	6.00
Spaulding, L. W.....	2.00	Tucker, J. T.....	32.50
Spear, Frank.....	12.00	Turley, Fred.....	6.00
Spearfish Market Co.....	22.92	Twin Sisters Mining Co.....	134.70
Spellmire & Lyons.....	31.28	Tyzack, Ray.....	4.00
Stakemiller, Sam.....	3.15	Uden, Arthur G.....	4.00
Standard Lumber Co.....	12.20	Utter, J. W., et al.....	38.50
Standridge, H.....	1.20	Van Blaricom, F. A.....	6.25
Stansfield Store.....	3.55	Van Dyke, S.....	9.00
Star Grocery.....	12.60	Vance, A. G.....	3.00
Starke, Wm.....	5.00	Vaughn, N. C.....	5.00
Stauffer, James.....	2.50	Vaughn, W. B.....	6.35
Stearns, L. C.....	4.25	Ver Bryck, V. S.....	1.00
Steenerson, Hale.....	20.50	Villa, Juan.....	1.50
Steinmeyer, T. H.....	33.79	Vitzthum Bros.....	5.00
Stell Burgess Co.....	11.95	Von Leek, Alfons, et al.....	7.38
Stephens, Doer W.....	18.50	Vout, Jackson.....	6.60
Steuzel, Chas.....	1.00	Walker, Frank.....	27.25
Stevens, Geo.....	46.00	Walker, Fred.....	6.00
Stevens, G. F.....	.50	Walker, F. B.....	63.00
Stevensville Mercantile Co.....	24.78	Walker, Percy.....	3.00
Stewart, C. A.....	.90	Walker, P. M.....	6.50
Stewart, Geo.....	16.25	Wallace, Roy.....	1.00
Stillmyer, C. A.....	7.40	Wallick, M. S.....	1.75
Stock, Isaac.....	6.43	Walling, George.....	12.00
Stone, P. L.....	17.50	Ward, F. J.....	49.00
Stowers, B.....	2.40	Ward, James.....	1.80
Straight, Dan.....	12.50	Ward, Jasper.....	39.00
Stratton, Ellis L.....	12.00	Warner Hot Springs.....	7.85
Stratton, Henry.....	5.40	Washburn, Harve.....	14.50
Sullivan, Don S.....	17.14	Washburn, Volney W.....	14.50
Sumner, Ed C.....	22.00	Watkins, A., et al.....	160.50
Sturtevant, Ralph.....	.50	Watson, A. M.....	1.80
Stutzman, V. E.....	48.60	Watson, Ellis.....	219.37
Suess, J. J.....	20.73	Watson, J. R.....	2.80
Sullivan, Dan.....	8.75	Webb, Dave.....	1.40
Swenson, Seth.....	2.50	Webb-Merrill Commercial Co.....	39.95
Syvana, M.....	43.50	Webster, D. G.....	8.00
Tabor, J. H.....	37.50	Weill, A.....	2.75
Tacallo, Fred.....	12.00	Weimer, J. J.....	20.35
Tacchuni, T.....	6.25	Weinberg, Henry.....	3.00
Taggart, Wm. C.....	1.00	Wellington, K. W., et al.....	213.25
Talley, James.....	31.65	Wells, Charles.....	4.50
Taylor, Charles.....	96.00	Wentworth, John.....	3.75
Taylor, W. R.....	2.50	West, C. H.....	1.25
Tellhet & Taylor.....	31.90	West, Silwyn B.....	3.00
Terrel, Sarah.....	1.00	Whisenhunt, J. P.....	6.40
Terry, Frevil.....	38.50	Whitaker, Frank.....	5.15
Terry, L. R.....	13.60	Whitaker, Guy.....	14.70
Thatcher, J. H.....	27.00	Whitaker, J.....	60.00
Thing Bros.....	1.00	White, Aleck.....	7.00
Thomason Bros. Hardware Co.....	11.95	White, Amos L.....	1.00
Thomas, Charles.....	7.00	White, Arthur.....	415.00
Thompson, Jink.....	4.50	White, Louis.....	79.00
Thompson, R. L.....	3.50	White, M. E.....	6.00
Thompson, Roy.....	3.45	White's Pharmacy.....	1.40
Thomsen, Wm.....	6.25	Whitlock, Charles, et al.....	4.50
Tibbet, A.....	7.25	Whitman, C.....	12.60
Tibbet, J. M., et al.....	39.00	Whittier, W. R.....	5.00
Ticknox, A. D.....	7.20	Whittle, C. D.....	8.50
Tison, Grover.....	10.50	Wiggins, Geo.....	8.00
Tison, Warren.....	1.00	Wilbourn, C. M.....	21.00
Todd, Arlo.....	4.50	Wilder, H. A.....	1.75
Todd, J. W., jr.....	2.50	Wilfong, Fred.....	10.00
		Willard, R. R.....	40.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous—Continued.</i>		<i>Freight—Continued.</i>	
Williams Bros.	\$2.00	Tripp, C. G.	\$2.50
Williams Bros. Livery.	5.00	Watson, Ellis.	6.00
Williams, Geo.	9.30	Yonce, W. M.	212.25
Williams, Wallace.	16.50	Total.	537.23
Willis, B.	1.05		
Willis, C. O.	28.40	<i>Express.</i>	
Willis, Hugh.	8.00	Northern Express Co.	42.40
Willis, John.	18.00	Portland Railway, Light & Power Co. .	1.10
Willis, John.	6.88	Wells, Fargo & Co. Express. ....	.80
Willis, Joseph S.	19.00	Total.	44.30
Willis, Reaves.	4.00		
Wilson, Clifford.	13.00	<i>Telephone.</i>	
Wilson, David.	9.00	Estacada Telephone & Telegraph Co. .	3.45
Wilson, H. C.	7.85	Home Telephone & Telegraph Co.	1.05
Wilson, J. R.	17.87	Montana Independent Telephone Co. .	2.12
Wilson Kenny Co.	23.35	Mountain States Telephone & Tele-	
Wilson, T. A.	1.65	graph Co.	6.75
Windhurst, W. F.	12.00	Pacific Telephone & Telegraph Co. .	263.91
Wind Lumber River Co.	221.26	Rondeau, Isadore.	3.70
Winslow Livery, Feed & Sales Stables.	30.00	Skamania Cooperative Telephone As-	
Witham, Frank F.	4.50	sociation.	3.90
Wixson & Reynick.	4.60	Sunset Telephone & Telegraph Co.	8.40
Wolzmutz, Jno.	15.00	Total.	293.28
Woodfill, Jay. ....	.75		
Woodhams, Wm. H., jr.	48.89	<i>Travel, etc.</i>	
Woodman, H. E.	116.95	Adams, B. W.	6.00
Woolsey, J. H.	5.01	Allen, Grenville F.	2.40
Worley, G.	8.65	Armitage, Robt. W.	2.30
Wright, D. S.	1.05	Arthur, S. B.	1.05
Wurth, Thomas C.	17.71	Barstow, Glidden J.	5.55
Wray, George U.	4.50	Bartlett, A. W.	1.00
Wright, John.	1.25	Barton, J. E.	28.75
Wright, J. A.	5.00	Bartrum, S. C.	260.65
Wright, W.	4.50	Bateman, Joseph A.	8.87
Wrieste, R.	5.25	Beard, John D. F.	22.25
Yeakey, Benton.	11.50	Beatty, Dwight L.	2.85
Yock, Joseph.	1.50	Bennett, S. R.	122.09
York, J. C.	3.00	Berriman, R. C. M.	4.50
Young, J. A.	11.63	Bigelow, R. L. P.	1.40
Young, W. H.	6.00	Bingham, Cy., jr. ....	.50
Zimmers, P. D.	3.50	Blankenship, Harry B.	5.90
Total.	42,262.60	Blessing, W. K.	23.25
		Boorman, Albert E.	30.75
<i>Freight.</i>		Boyes, Wm. B.	14.98
Backman, J.	6.00	Brewer, Guy. ....	.45
Banks & Welker.	20.00	Brower, A. L.	1.05
Belly, A. ....	.25	Brown, A. G.	7.00
Bennett, Robert.	14.00	Brown, Jas. A.	4.50
Bickford & Sons, O. F.	3.00	Browning, Harold A.	6.70
Chain, Joe.	4.50	Brummer, C. C.	92.40
City Transfer Co., of Redbanks.	59.69	Burch, Grover C.	28.75
Ermatinger, O. C.	3.00	Campbell, James.	3.10
Ewing, W. A.	3.00	Chappell, S. A.	28.40
Fullerton, J. B.	12.70	Charlton, R. H.	2.40
Going & Son, J. H.	9.00	Chivington, Harry H.	13.25
Great Northern Ry. Co.	29.74	Clark, E. B.	3.00
Hampton, L. M.	10.00	Coker, Jesse J.	5.00
Hartman, Ed.	2.25	Colter, H. N.	12.96
Higley, O. L.	22.00	Darley, Wm. M. ....	.60
Kirkpatrick, J. S.	12.00	Darling, Wm. R.	1.40
Launch Independent.	2.50	Doney, R. W.	10.50
McAllister, Geo.	5.00	Drake, Howard.	1.40
Northern Pacific R. R. Co.	34.20	Durant, Magnus J.	66.15
Oregon-Washington R. R. & Naviga-		Durbin, Wm. G.	21.75
tion Co. ....	.33	Duthie, Geo. A.	7.75
Rupley, C. J.	1.50	Eaton, H. O.	2.00
Smith, Ed.	5.00	Erickson, M. L.	9.90
Transfer & Livery Co.	28.20	Fenn, Lloyd A.	3.50
Smith, Lee L.	7.00		
Spokane International Ry. Co.	1.21		
Stephen, Geo. H.	1.50		
Stratton, L. J.	19.00		

FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Fighting and preventing forest fires in emergency, 1912, \$1,000,000"—Continued.*

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel, etc.—Continued.</i>		<i>Travel, etc.—Continued.</i>	
Fick, C. H.	\$2.40	Park, C. H.	\$3.00
Fitzgerald, C. W.	10.50	Parker, A. A.	9.20
Flint, H. R.	7.80	Pepper, W. H.	2.00
Godwin, D. P.	4.00	Pilcher, R. J.	1.85
Granger, C. M.	.50	Plymale, Chas. A.	4.10
Green, Harold.	1.00	Poore, Jas. F.	1.00
Haman, Frederick C.	9.75	Pope, C. R.	44.15
Hammatt, R. F.	16.50	Price, Norman B.	1.50
Hanson, Fred.	23.10	Prout, Jos. H.	2.00
Harvey, J. Roy.	3.50	Randles, Quincy.	55.05
Hayes, N. J.	1.55	Redington, Paul G.	23.50
Helfrich, Frank.	22.35	Richardson, J. F.	3.60
Heller, C. J.	3.00	Rider, W. B.	.40
Henderson, Wm. E.	16.64	Robinson, Walter C.	2.40
Hockett, Harry C.	2.25	Roche, Ashley J.	5.00
Holcomb, E. A.	39.00	Ross, Elmer C.	70.75
Hollister, G. C.	1.55	Rushing, Wm. J.	14.50
Hon, Charles C.	23.50	Rutherford, Wm. T.	27.00
Hopping, Ralph.	2.10	Schick, H. C.	4.00
Howard, Lucas W.	1.25	Seaborn, Fred.	22.95
Howell, C. F.	105.15	Searcy, E. W.	1.50
Hufford, Ed. M.	3.00	Seely, J. B.	6.35
Hutchinson, W. I.	33.25	Seitz, C. R.	8.50
Jackson, Alexander G.	9.00	Sherrard, T. H.	2.85
Jewell, James E.	5.00	Silva, Abbott B.	1.10
Johnson, Ralph H.	1.75	Simpson, H. H.	3.25
Keegan, Matthew J.	6.00	Smelser, H. E.	3.00
Kelleter, Paul D.	7.85	Smith, Clinton G.	2.75
Kelley, E. W.	1.20	Smith, W. W.	4.25
Kerr, A. F.	7.75	Snow, Ellis B.	4.75
Kingsley, Frank.	53.47	Soll, Henry.	10.90
Kinney, Jas. H.	21.50	South, P. A.	1.90
Kircher, Jos. C.	38.00	Stahlman, Fred W.	22.55
Kirkland, B. P.	88.75	Starker, T. J.	3.50
Kling, L. A. H.	20.50	Starr, Ed. B.	12.55
Kotok, Edw. I.	2.25	Steele, Jas. W.	14.50
Lackey, E. V.	9.90	Swift, Theo. T.	138.60
Lafferty, J. B.	18.00	Thompson, F. C.	12.80
Lendsay, Herbert F.	6.45	Tillotson, M. R.	8.85
Leve, W. H.	5.60	Turner, Elbert E.	5.00
McKinney, John.	12.40	Unslie, Martin N.	101.20
McMillan, D. A.	2.00	Van Meys, J. E.	3.25
Macduff, Nelson F.	143.80	Viles, H. C.	6.40
Maddox, Rufus S.	2.75	Ward, H. S.	.65
Mahoney, James R.	1.75	Wheeler, H. N.	21.60
Marshall, G. E.	3.00	White, M. E.	4.35
Marshall, H. A. E.	5.26	White, Wilfred W.	29.60
Maxwell, Lorenzo B.	37.00	Wiehe, William.	.70
Melone, W. C.	16.60	Willson, Roscoe G.	15.00
Merrill, H. G.	3.00	Wooten, Wm. E.	5.30
Morrow, J. O.	2.25	Wyckoff, J. M.	3.75
Newins, Harold S.	4.45	Young, Winthrop H.	.75
Newman, E. G.	35.33	Zachan, W. J.	2.50
Orr, Geo. R.	2.40		
Osborn, jr., Wm. B.	8.55	Total.	2,557.89

Total amount of appropriation	\$1,000,000.00
Total expenditures under above groups	45,695.30

Unexpended balance Aug. 31, 1912	954,304.70
Repayments to credit of appropriation	36.73

Net unexpended balance	954,341.43
Outstanding liabilities (estimated)	4,928.57

Balance to be turned back in Treasury (estimated)	949,412.86
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FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Acquisition of lands for protection of watersheds of navigable streams, 1912,
 \$2,000,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Leavitt, Clyde.....	Forest inspector, at \$2,500.....	\$743.06	\$151.06
Adams, D. W.....	Lumberman, at \$2,000 and \$2,300.....	2,212.50	1,026.44
Ashe, W. W.....	Forest examiner, at \$2,000.....	1,405.56	389.16
Fletcher, E. D.....	do.....	2,000.00	720.51
Woodward, Karl W.....	do.....	1,972.22	837.36
Rhoades, Verne.....	Forest examiner, at \$1,300.....	1,300.01	1,096.92
Pritchard, Jacob L.....	Forest examiner, at \$1,200.....	400.00	124.87
Clark, E. V.....	Forest examiner, at \$1,100.....	1,100.00	512.04
Bryant, Ralph C.....	Expert, at \$2,000.....	422.22	291.38
Cushing, C. D.....	do.....	1,188.89	389.10
Holloway, John B.....	Special agent, at \$1,800.....	480.00	137.55
Benedict, J. St. J.....	Forest assistant, at \$1,400.....	124.45	99.37
Clark, E. D.....	do.....	1,388.33	1,047.73
Hall, R. C.....	do.....	1,302.78	1,003.36
Fahrenbach, John H.....	Forest assistant, at \$1,200.....	1,200.00	314.26
Hemingway, R. F.....	do.....	1,200.00	1,183.11
Ingall, O. D.....	do.....	1,200.00	828.50
Marsh, Seward H.....	do.....	1,200.00	613.87
Martin, D. W.....	do.....	1,200.00	949.30
Merritt, R. G.....	do.....	1,196.67	505.16
Shields, Robt. W.....	do.....	776.67	559.71
Thompson, Sidney H.....	do.....	1,186.67	611.93
Beaumont, Chas. E.....	Forest assistant, at \$1,000 and \$1,200.....	850.00	199.53
Bishop, Loren L.....	do.....	850.00	511.84
Bushnell, Elwood P.....	do.....	750.00	136.37
Fritz, Jay J.....	do.....	850.00	324.94
Hopson, Walter A.....	do.....	850.00	571.90
Russell, Harold L.....	do.....	1,136.67	102.05
Goode, R. H.....	Forest assistant, at \$1,000.....	319.44	.....
Smith, Percy T.....	do.....	323.33	80.66
Davis, M. Stuart.....	Examiner of surveys, at \$1,400.....	202.23	.....
Gibson, D. M.....	do.....	637.78	156.65
Mease, E. C.....	Surveyor, at \$4 per diem.....	80.00	.....
Bohn, A. J.....	Field assistant, at \$900.....	70.00	14.55
Cantwell, J. J.....	do.....	52.50	.....
Marshall, Leon C.....	do.....	120.00	74.97
MacFarlane, C.....	Field assistant, at \$600, and forest assistant, at \$1,000 and \$1,200.....	1,016.67	790.08
Anderson, M. T.....	Field assistant, at \$600.....	125.00	34.70
Damtoft, Walter J.....	do.....	61.67	14.20
Dewey, E. B.....	do.....	121.67	.....
Dunwoody, W. Brooke.....	do.....	373.33	44.87
Esser, J. K.....	do.....	75.00	5.46
Ferebee, P. B.....	do.....	73.33	.....
Hamilton, G. W.....	do.....	61.67	.....
Hundertmark, H. M.....	do.....	175.00	48.60
Hutter, Harold G.....	do.....	56.67	9.85
Jaenicke, A. J.....	do.....	136.67	11.36
Lindsey, Eugene L.....	do.....	150.00	.....
MacHamer, R. F.....	do.....	100.00	.....
Sloan, W. N.....	do.....	416.67	.....
Stoeckmann, Hans.....	do.....	50.00	26.20
Stone, Bonnell H.....	do.....	401.66	17.50
Sweigert, John A.....	do.....	156.66	11.80
Webster, Ernest J.....	do.....	200.00	93.64
Wood, Harold G.....	do.....	175.00	29.85
Schober, F. Carl.....	Field examiner, at \$600.....	458.33	42.08
Sparver, E. C.....	do.....	100.00	2.45
Withington, Geo. J.....	Agent, at \$900.....	677.50	64.84
Gardner, F. A.....	Agent, at \$600, and examiner of surveys, at \$900.....	825.00	117.10
Howard, J. O.....	Agent, at \$600 and \$900.....	592.50	100.05
Sonderegger, Hugo.....	do.....	610.82	13.35
Volkmar, A. C.....	do.....	725.00	368.87
Garnett, H. W.....	Agent, at \$600.....	260.00	28.00
Gheen, R. L.....	do.....	100.00	.....
Hammond, C. P.....	do.....	143.33	52.66
Hoover, W. H.....	do.....	286.67	50.38
Hoskins, W. B.....	do.....	126.67	8.65

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Acquisition of lands for protection of watersheds of navigable streams, 1912,
 \$2,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Huse, O. E.	Agent, at \$600	\$50.00	
Moran, R. H.	do	196.67	\$25.55
Mulhaupt, J. A.	do	13.33	
Roak, J. C.	do	126.67	
Sears, H. M.	do	131.67	11.45
Spahr, H. G.	do	125.00	
Wolfe, S. L.	do	125.00	
Upham, James	do	25.00	
Allen, Samuel	Clerk, at \$3 per diem	78.00	24.61
Lowe, W. A.	Axman, at \$60 per month	88.00	
Garland, Robert	Axman, at \$50 per month	25.00	
Schuler, Wm	do	63.33	
Tipton, William	do	48.33	
Edmondson, Dallas E.	Axman, at \$1.50 per diem and \$45 per month	141.00	
Bramblett, J. C.	Axman, at \$1.50 per diem	7.50	
Gregory, J. L.	do	14.25	
Hickey, Birt	do	8.25	
Hickey, W. A.	do	8.25	
Seabolt, H. M.	do	6.00	
Shelton, J. C.	do	13.50	
Stephens, T. H.	Axman, at \$40 per month and \$45 per month	107.83	
Burnett, W. H.	Axman, at \$1.25 per diem	6.25	
Cain, J. R.	do	6.25	
Lytle, C. L.	Axman, at \$30 per month	48.00	
Stroud, J. G.	do	90.00	
Williams, John	do	47.00	
Meers, C. C.	Axman, at \$1 per diem	4.00	
Arthur, Siles	Axman, at \$25 per month	85.00	
Moore, Ralph	do	33.33	
Norton, Ray	do	25.00	
Oliver, Fred	do	6.66	
Wallace, Robert	do	80.00	
Burns, A. F.	Packer, at \$50 per month	105.00	
Bird, G. M.	Rodman, at \$45 per month	63.00	
Davenport, B. E.	Rodman, at \$1.50 per diem	8.25	
McGuire, B. B.	Rodman, at \$25 per month, and chainman, at \$30 per month	95.00	
Holden, J. T.	Rodman, at \$25 per month	25.83	
Burgin, Joe S.	Rodman, at \$15 per month, and axman, at \$30 per month	74.00	
Putnam, Sam	Rodman, at \$15 per month	15.00	
Waters, John	Chainman, at \$45 per month and \$50 per month	305.50	
Gibson, R. F.	Chainman, at \$40 per month and \$45 per month	182.00	
Davis, C. S.	Chainman, at \$40 per month	17.33	
Martin, L. A.	Chainman, at \$35 per month and \$45 per month	179.00	
McGuire, Roy	Chainman, at \$33.33 per month	33.33	
Allen, J. E.	Chainman, at \$25 per month	25.00	
Stickley, Robert	do	33.33	
Guffee, David	Flagman, at \$25 per month, and axman, at \$25 per month	83.33	
Anderson, Jacob S.	Flagman, at \$25 per month	33.33	
Anderson, M. L.	do	33.33	
Porter, J. D.	do	46.67	
Plaisted, E. L.	Cook, at \$60 per month	120.00	
Fisher, William	Cook, at \$50 per month and \$60 per month	96.00	
Hawkesworth, Malcolm	Cook, at \$50 per month	105.00	
Jenkins, James A.	do	120.00	
Banner, J. C.	Cook, at \$45 per month	120.00	
Parham, Andrew	do	18.00	
Waters, W. H.	do	37.50	
Stephens, Wm.	Cook, at \$1.50 per diem and \$50 per month	249.67	
Young, J. H.	Cook, at \$1.50 per diem and \$40 per month	348.50	
McMasters, H. B.	Cook, at \$1.50 per diem	39.00	
Fouts, Kennedy	Cook, at \$40 per month	53.33	
Dockins, J. A.	Cook, at \$1.33½ per diem	10.67	
Oliver, Fred (Mrs.)	Cook, at \$30 per month	8.00	
Porter, J. D. (Mrs.)	do	56.00	
Burrows, C. M.	Laborer, at \$2.50 per diem	30.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Acquisition of lands for protection of watersheds of navigable streams, 1912,
 \$2,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Cramer, A.	Laborer, at \$1.50 per diem.	\$15. 00	.....
Leighton, M. O.	Hydrographer, at \$4,000, and per diem in lieu of subsistence, \$76.	431. 55	\$196. 85
Spencer, Arthur C.	Geologist, at \$3,300, and per diem in lieu of subsistence, \$272.	1, 977. 00	244. 77
Stose, George W.	Geologist, at \$3,000.	125. 00	53. 75
Paige, Sidney.	Assistant geologist, at \$2,160, and per diem in lieu of subsistence, \$6.	24. 00	13. 40
Sterrett, Douglas B.	Assistant geologist, at \$1,980, and per diem in lieu of subsistence, \$37.50.	147. 50	82. 75
Laney, F. B.	Assistant geologist, at \$1,800, and per diem in lieu of subsistence, \$170.	630. 90	324. 85
Katz, Frank J.	Assistant geologist, at \$1,620.	171. 00	142. 47
Hoyt, John C.	Engineer, at \$3,000, and per diem in lieu of subsistence, \$175.	591. 67	92. 68
Covert, C. C.	Engineer, at \$2,700.	405. 00	197. 05
Jones, Oscar.	Hydrographic engineer, at \$2,160.	246. 00	.....
Ireland, E. I.	Topographic engineer, at \$2,160.	186. 00	69. 25
Adams, Chas. R.	Assistant engineer, at \$1,800 and \$1,980.	1, 890. 00	394. 12
Pressey, F. E.	Assistant engineer, at \$1,800.	75. 00	19. 72
Stevens, G. C.	Assistant engineer, at \$1,620.	180. 00	92. 79
Hartwell, O. W.	Junior engineer, at \$1,380.	920. 00	148. 00
Jackson, H. J.	do.	199. 33	91. 88
De Golyer, C. S.	Junior engineer, at \$1,200.	23. 33	23. 05
Canfield, G. H.	Junior engineer, at \$1,080 and \$1,200.	251. 00	67. 37
Smead, Ralph A.	Junior engineer, at \$1,080.	1, 068. 00	101. 50
Walker, C. F.	do.	150. 00	15. 16
Munroe, Hersey.	Topographer, at \$2,340, and per diem in lieu of subsistence, \$36.	497. 50	255. 15
Kiger, R. A.	Assistant topographer, at \$115 per month.	233. 83	208. 01
Smith, Olinus.	Assistant topographer, at \$100 per month.	170. 00	26. 14
Metcalfe, J. B., jr.	Junior topographer, at \$90 per month and \$100 per month, and per diem in lieu of subsistence, \$32.	262. 00	39. 01
Le Feaver, J. H.	Junior topographer, at \$85 per month, and per diem in lieu of subsistence, \$32.	88. 67	21. 36
Reeves, Roscoe.	Junior topographer, at \$70 per month.	79. 32	26. 11
Witherspoon, E. E.	Junior topographer, at \$65 per month.	86. 67	85. 54
Schlachter, Karl E.	Topographic aid, at \$65 per month and \$70 per month, and per diem in lieu of subsistence, \$24.	184. 00	.....
Halsey, H. H.	Recorder, at \$90 per month.	855. 00	119. 64
Tuttle, Richard.	Recorder, at \$60 per month.	130. 00	.....
Varney, Ralph H.	do.	80. 00	.....
Churchill, Percival.	Field assistant, at \$5 per diem.	65. 00	20. 59
Coffin, Rupert J.	Field assistant, at \$90 per month.	756. 00	170. 10
Kezar, J. E.	Field assistant, at \$90 per month, and per diem in lieu of subsistence, \$53.75.	329. 75	.....
Gillis, W. D.	Field assistant, at \$3 per diem.	178. 00	.....
Barnes, R. S.	Field assistant, at \$2.50 per diem and \$75 per month.	686. 25	64. 87
Coffin, G. H.	Field assistant, at \$2.50 per diem and \$60 per month, and per diem in lieu of subsistence, \$7.50.	245. 25	.....
Chase, Frank A.	Field assistant, at \$60 per month.	86. 00	16. 50
Coffin, Nathan H.	do.	476. 00	8. 30
Hall, Geo. W.	do.	230. 00	25. 33
Halsey, W. S.	do.	462. 00	61. 53
Leavitt, C. A.	do.	203. 00	14. 55
McLean, Joseph.	do.	120. 00	.....
Miller, Andrew.	do.	62. 00	.....
Moore, Harold E.	Field assistant, at \$60 per month, and per diem in lieu of subsistence, \$7.50.	287. 50	1. 50
Morrison, J. H.	Field assistant, at \$60 per month, and per diem in lieu of subsistence, \$60.50.	244. 50	.....
Niles, W. E.	Field assistant, at \$60 per month.	200. 00	.....
Watchie, L. M.	do.	412. 00	32. 66
Brill, Elmer.	Field assistant, at \$2 per diem.	78. 00	80
Duchesney, Wm. D.	do.	67. 00	1. 31

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, \$2,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Fowler, J. W.	Field assistant, at \$2 per diem	\$40.00	
Gale, Clinton	do.	85.00	\$0.40
Hunt, Leon G.	do.	83.00	.40
Liberty, Jos. H.	do.	59.00	.40
Liberty, Mitchell P.	do.	142.00	1.71
Little, Frank C.	do.	124.00	
Rines, N. B.	do.	35.00	1.39
Silva, Paul.	do.	136.00	
Titus, Chas. H.	do.	13.00	
Viall, J. E.	do.	91.00	1.94
Barrett, Dan.	Field assistant, at \$1.50 per diem	96.50	
Brown, Roy Lyman	do.	18.00	
Castello, John	do.	45.00	
Costello, John	do.	33.75	
Kilkenny, Thomas	do.	83.25	
Moore, Raymond	do.	40.50	1.20
Phillipps, Harry C.	do.	74.25	
Sawyer, Ray	do.	5.25	
Willoughby, Eugene	do.	3.75	
Hamilton, Richard M.	Field assistant, at \$40 per month	2.67	
Corey, Walter F.	Field assistant, at \$35 per month	140.00	7.92
Dearborn, W. L.	Field assistant, at \$30 per month	129.00	
Dickie, William	do.	90.00	
Dubi, Joseph	Field assistant, at \$0.90 per diem	42.30	
Dubois, Joseph	do.	29.70	
Curtis, Gilbert C.	Rodman, at \$45 per month	45.00	19.90
Hamlin, Wm. R.	do.	49.50	
Kavanagh, Andrew J.	do.	78.00	10.02
Collins, E. T.	Rodman, at \$40 per month and \$45 per month, and per diem in lieu of subsistence, \$22.50.	117.50	
Shalibo, F. L.	Rodman, at \$40 per month and \$45 per month, and per diem in lieu of subsistence, \$24.	127.17	
Doore, Geo. S.	Rodman, at \$40 per month	68.00	
McCammon, Robt. L., jr.	do.	30.66	6.21
Brewster, Chas.	Observer, at \$5 per month	13.00	
Blanchard, V. S.	Gauge reader, at \$5 per month	5.00	
Masterton, Fred	do.	45.00	
Morton, Frank	do.	60.00	
Clement, Morris T.	Gauge reader, at \$0.25 per diem	5.00	
Dickman, Marian J.	Under clerk, at \$960	122.66	93.79
Conroy, W. F.	Laborer, at \$3 per diem	42.00	
Little, Frank	Laborer, at \$2.50 per diem	67.50	
Fahey, Wm. J.	Laborer, at \$60 per month	70.00	
Ferio, Jim	Laborer, at \$2 per diem	30.00	
Gooden, Tom	do.	30.00	
Lantine, Joe	do.	30.00	
Lanier, Alex. S.	Law clerk, at \$2,000	727.78	157.94
Crowell, Lincoln	Forest examiner, at \$1,500	266.67	125.10
Dieffenbach, R.	do.	479.16	226.41
Grigg, Alfred S.	Record examiner, at \$1,500	170.83	23.90
MacRae, Cameron F.	do.	345.83	168.50
Morey, W. H. S.	Assistant topographer, at \$1,500	162.48	85.57
Stickley, M. B.	Record examiner, at \$1,500	516.67	63.67
Taylor, Geo. E.	do.	550.00	58.00
Wright, Geo. H.	do.	608.33	150.35
Froelich, F. L.	Typewriter, at \$840	235.67	
Graves, Frank	Typewriter, at \$3.50 per diem	336.00	26.95
Musser, Burton W.	do.	101.50	46.01
Van Hoy, J. W.	do.	329.00	120.65
Wooley, Arthur	do.	136.50	71.50
Dugan, Malcom	Laborer, at \$3.50 per diem	106.75	
Total		71,041.14	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, \$2,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Baumgarten, Herman, Co.....	\$0. 18	Coffin, Nathan H.....	\$51. 40
Baumgarten & Sons, J., Co.....	3. 70	Connally, Alice T.....	1. 00
Chase, E. A.....	22. 80	Cook, Philip.....	10. 50
Iszard-Warren Co. (Inc.).....	7. 68	Copeland, M. G., Co.....	837. 16
Putnam, E. L.....	3. 95	Cornelia Wholesale Grocery Co.....	51. 33
Total.....	38. 31	Cornwell & Son, G. G. (Inc.).....	218. 24
<i>Miscellaneous supplies, etc.</i>		Cox, W. A.....	6. 34
Abercrombie & Fitch Co.....	551. 37	Cragg Manufacturing Co., H. C.....	45. 00
Adams, Chas. L.....	320. 00	Crew, H. W., and Russell, A. M.....	1. 00
Adams & Presly.....	37. 45	Crow, Jas.....	28. 00
Alleghany Ore & Iron Co.....	1. 00	Cunningham, E. K.....	121. 56
Anderson, Jim, Co.....	79. 70	Curtis, G. A.....	6. 34
Andrews Sons, B. F., Co.....	1. 00	Davis, C. S.....	1. 00
Angel, T. W.....	25. 00	Deaver, M. C.....	61. 00
Apple Valley Orchard & Nursery Co.....	1. 00	Deitz, John A.....	1. 00
Arve, Gus C.....	14. 37	Derrick, J. H.....	8. 05
Ashe, W. W., Co.....	23. 71	Dickey & Singleton.....	16. 50
Ashley, John M.....	5. 15	Divine, C. A.....	1. 00
Axley, Hattie.....	10. 74	Donahue, J. G.....	91. 35
Ballantyne, R. Carter.....	9. 20	Donahue, Mrs. M. B.....	1. 20
Bannerman, Francis.....	15. 90	Doremus Machine Co.....	38. 50
Barbe, Mahala C.....	2. 00	Douglas, George H.....	12. 00
Barber & Ross.....	47. 57	Douglas Land Co.....	1. 00
Barney, Wm.....	1. 00	Downing, Sidney F.....	7. 50
Barron, Merrill & Barron Co.....	705. 30	Dunham, A. M.....	71. 50
Bascom, H. M.....	57. 63	Eaton, Sarah J.....	1. 00
Batchelder, Moses A.....	24. 09	Edwards & Walker Co.....	9. 15
Baughman, J.....	1. 00	Eller, A. N.....	8. 38
Baughman, L. F.....	1. 00	Elliott, Carrie H.....	261. 95
Berger & Sons, C. L.....	25. 20	Elliott's Hotel (Inc.).....	293. 64
Berger Bros.....	206. 00	Emanuel, Amy.....	1. 65
Berlin Mills Co.....	1. 00	Enswiler & Smith.....	30. 45
Berlin Timberland Co.....	1. 00	Fabyan House.....	302. 71
Berrong, E. C.....	16. 12	Fadden, J. H.....	6. 43
Berry, E. C.....	1. 00	Fain, John E.....	64. 86
Billingsley, A. J.....	1. 00	Fairmount Land Co., and Bristol Land & Improvement Co.....	1. 00
Birdsall, Wm. O.....	50. 00	Firebaugh, G. T.....	51. 73
Blaine, D. W.....	53. 25	Flume House.....	280. 15
Blanton Grocery Co., A.....	106. 97	Fox & Putnam.....	58. 20
Bolanger, Alex.....	187. 55	Friez, Julien P.....	419. 03
Bottoms, John and Thos.....	1. 00	Funk, Isaiah.....	1. 00
Bowers, Virginia.....	1. 00	Funk, Leslie.....	1. 00
Boyce, T. J.....	19. 30	George Tent Co.....	10. 90
Boyd, Sarah A.....	10. 50	Gibson, R. L. C.....	46. 96
Brentanos' (Inc.).....	36. 00	Gibson, S. B. T.....	1. 00
Bretton Woods Co.....	94. 27	Goode, Frances S.....	40. 40
Bretton Woods Farm Livery.....	72. 00	Gordon, H. E.....	47. 50
Brown, A. M.....	78. 67	Gurley, W. & L. E.....	1,801. 62
Burke-McDowell Co.....	2. 00	Hamby, A. J.....	1. 00
Burn-Boston Battery & Manufactur- ing Works.....	22. 40	Hamby, J. C.....	1. 00
Burns, A. F.....	126. 00	Hanson, I. E.....	106. 00
Burroughs Adding Machine Co.....	20. 00	Harrisonburg Grocery Co. (Inc.).....	46. 81
Burt & Co., A. F.....	11. 50	Harrower & Co., J. W.....	13. 26
Butt, J. A.....	13. 80	Harvey, J. E.....	19. 40
Butterworth, O. Edith.....	1. 00	Hastings & Son, D. R.....	192. 91
Byrne & Co., John.....	17. 50	Head, C. C.....	6. 34
Caldwell, Carson.....	3. 25	Hearn & Co., J. M.....	7. 10
Candler, W. E.....	24. 00	Heishman, Agnus W.....	126. 20
Cannon & Co., J. H.....	11. 65	Heishman, D. W.....	1. 00
Canup & Derrick.....	46. 96	Heishman, Emma.....	1. 00
Carl, Frederick.....	104. 00	Heishman, E. J.....	1. 00
Carroll Electric Co.....	2. 26	Heishman, Harrison.....	1. 00
Carringer, W. B.....	7. 75	Heishman, J. E.....	1. 00
Cash, L. F.....	11. 80	Heishman, John H., sr.....	35. 68
Chamberlin, W. H.....	9. 00	Heishman, Noah.....	1. 00
Chandler, C. A.....	10. 00	Heishman, S. R.....	28. 95
Chase, E. A.....	4. 35	Heltzel, H. A.....	1. 00
Chase, E. W.....	10. 00	Henderson, L. M.....	3. 20
Chatillon & Sons, John.....	48. 90	Henry & Sons Co., J. E.....	2,742. 20
		Hishman, H. Riley.....	46. 64
		Holden, V. F.....	1. 00
		Holden, W. F.....	1. 00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Acquisition of lands for protection of watersheds of navigable streams, 1912,
 \$2,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Houck, John M.	\$1.00	Rabun Bald Apple & Nursery Co.	\$1.00
Hudgins, D. E., and Houck, John M.	1.00	Ramey, J. J.	1.00
Hunt, Simon.	12.28	Ramsey, Robert.	116.12
Hunt, S. G.	50.63	Rand, A. M.	67.73
Hyde, Henry K.	1.00	Randolph, W. J.	16.50
Interior Department, Geological Survey.	174.48	Ransom & Lomax Lumber Co.	1.00
Irland Press.	4.25	Reed, E. M.	1.00
Irwin, W. S.	57.59	Remington Typewriter Co.	240.00
Jackson, W. D.	1.00	Renner & Leas.	97.23
Jenkins, W. J.	1.00	Rich, C. E.	6.34
Jenks & Son, W. S.	64.00	Rickman, Thos. J.	1.00
Johnson, A. L.	2.00	Rogers, David M.	1.00
Johnson, James H.	1.00	Rogers, Saml. L. and Mamie A.	2.00
Johnson, L. F.	99.00	Rowell, D. Eugene.	4.49
Johnson Lumber Co.	46.96	Royal Typewriter Co.	627.75
Johnson & Prescott.	10.00	Rudolph & West Co.	.29
Jones, Eleanor.	1.00	Russell, Wm. G.	1.00
Jones, J. M.	29.11	Ryan, James R.	1.00
Judd, A. K.	1.00	Sager, H. B.	1.00
Judd, Oscar E.	1.00	Sager, H. L.	1.00
Kell, Lotha.	1.00	Sager, Mary C.	1.00
Kelly, Lassie.	1.00	Sanborn, H. S.	170.71
Kent, S. W.	4.32	Scarborough Co.	7.50
Kerby & Bros.	7.50	Schenck, C. A.	1.63
Leavitt, B. D.	6.00	Schmidt, Fred A.	116.07
Leschen & Sons Rope Co., A.	143.89	Sheche & Seymour.	258.50
Libbey, Ellen M.	1.00	Shenandoah Iron & Coal Co.	1.00
Libby & Sons, E.	302.21	Shenandoah Lumber & Iron Co.	1.00
Little River Lumber Co.	6.25	Singleton, F. D.	3.73
Long, W. M.	1.00	Slagle, A. B.	1.00
Lufkin Rule Co.	38.40	Slagle, C. M.	3.25
Lyle & Franks.	237.04	Smathers Reno Co.	36.75
McCoy, Angeline.	1.00	Smith, A. M.	2.45
McCoy, W. A.	1.00	Smith & Bros. Typewriter Co., L. C.	77.50
McDowell, Manly.	1.00	Smith, Rozetta V.	1.00
McGraw, J. E.	72.00	Smith, W. Burton.	9.00
McGuire, W. B.	16.00	Stultz, James W.	1.00
McGuire, W. B. and Margaret.	5.00	Sudwarth Printing Co.	8.00
McGuire, W. P. and Margaret, and Porter, Jas. A. and Mary V.	1.00	Tappan, Albert D.	4.00
McKain, Claire.	1.50	Taylor Instrument Co.	3.00
McKinney Co., J. M.	61.98	Topham, James S.	5.00
McKinney, Millie.	3.48	Townsend Mercantile Co.	172.09
Macon County Supply Co.	19.25	Tucker-Toney Co.	29.09
Macon Lumber Co.	2.00	Turner, Frank.	61.94
Makepeace, B. L.	28.15	Twigs, J. V.	13.75
Martin, James W.	1.00	Underwood Typewriter Co.	332.00
Martin, S. M., and Simpson, J. G.	1.00	Waldroop & Christopher.	11.70
Mashburn, P. H.	85.03	Walker, Wm. R.	1.00
Matson Manufacturing Co.	59.90	Wallace, G. O.	45.00
Mauney, Kate.	2.86	War Department.	32.96
Merrill, W. E.	52.01	Ward, Samuel, Co.	6.55
Moomaw, David.	1.00	Watts, Thos. N.	4.50
Mundy, M. J.	14.00	Watts, Mrs. W. V.	14.58
Munger, Mary T.	2.00	Weaver, F. W.	6.75
Muth & Co., Geo. F.	577.80	Weber & Co., F.	2.10
Myers, A. D.	1.00	Welton, C. B.	9.00
Myers & Co., J. J.	39.63	Wentworth, Ephraim.	1.00
Nantahala Marble & Tale. Co.	1.00	Whalen, J. F.	5.50
National Electrical Supply Co.	1.20	Wheeler, Fred. N.	1.00
National Tube Co.	1.55	Wightman, C. P.	22.41
Natural Bridge Hotel Co.	36.00	Wilkinson, & Co., A. J.	8.10
Norvell, Margie.	6.39	Williams, H. N.	1.00
Nuite, C. H.	24.00	Wilton Hardware Co.	5.75
Orr, J. E., sr.	1.00	Woodard, L. B. and Mary J., and McCoy, W. A.	1.00
Owens, John R.	1.00	Woodstock Lumber Co.	6.91
Painter, W. C.	14.00	Wright, R. M.	1.00
Patterson, William.	11.25	Young, Alfred T.	1.00
Pike, E. Bertram.	1.00	Zirkle, C. L.	2.00
Pitts, N. O., and Giles, J. H.	1.00		
Powell, John C.	1.00		
		Total.	17,382.11

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, \$2,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Travel and station and field expenses—Continued.</i>	
Berry, H. E.	\$10.00	Bruce, E. S.	\$193.48
Lincoln, Fred S. (Inc.)	6.25	Bryant, R. C.	291.38
McAdam, Wm. M. L.	16.51	Bushnell, E. P.	136.37
Yawman & Erbe Manufacturing Co.	08.08	Canfield, G. H.	67.37
Total	100.84	Chase, Frank A.	16.50
<i>Freight.</i>		Chittenden, A. K.	213.28
Ashville Transfer Co.	1.50	Churchill, Percival	20.59
Boston & Maine R. R.	9.30	Clark, E. D.	1,047.73
Chesapeake & Ohio Ry.	6.26	Clark, E. V.	512.04
Louisville & Nashville R. R. Co.	4.03	Coffin, Nathan H.	8.30
Maine Central R. R. Co.	1.05	Coffin, Rupert J.	170.10
Norfolk & Washington, D. C., Steamboat Co.	.26	Corey, Walter F.	7.92
Richmond, Fredericksburg & Potomac R. R. Co.	1.45	Covert, C. C.	197.05
Southern Ry. Co.	24.59	Crowell, Lincoln	125.10
Tallulah Falls Ry. Co.	15.97	Curtis, Gilbert C.	19.90
Total	64.41	Cushing, C. D.	389.10
<i>Express.</i>		Damtoft, Walter J.	14.20
Adams Express Co.	150.63	De Golyer, C. S.	23.05
American Express Co.	224.09	Dickman, Marian J.	93.79
National Express Co.	1.48	Dieffenbach, Rudolph.	226.41
Southern Express Co.	17.93	Duchesney, Wm. D.	1.31
United States Express Co.	3.77	Dunwoody, W. Brooke.	44.87
Total	397.90	Esser, J. K.	5.46
<i>Telegraph.</i>		Fahrenbach, J. H.	314.26
Postal Telegraph-Cable Co.	2.26	Fletcher, Elmer D.	720.51
Western Union Telegraph Co.	65.34	Frankenfield, H. C.	50.15
Total	67.60	Fritz, Jay J.	324.94
<i>Telephone.</i>		Gale, Clinton.	.40
White Mountain Telephone & Telegraph Co.	43.83	Gardner, Fred'k A.	117.10
<i>Apparatus, instruments, and laboratory material.</i>		Garnett, Henry W.	28.00
Columbia Photo Supply Co.	4.44	Gibson, D. M.	156.65
Dalton Studio.	5.39	Graves, Frank.	26.95
Eastman Kodak Co.	197.80	Graves, H. S.	16.75
Harris & Co., Ralph.	8.09	Grigg, Alfred S.	23.90
Leese, M. A.	7.50	Hall, Geo. W.	25.33
Pullman, E. J.	58.67	Hall, R. Clifford.	1,003.36
Saks Optical Co.	34.50	Hall, Willis E.	2.35
Sussfeld, Lorsch & Co.	35.00	Hall, Wm. L.	411.88
Total	351.39	Halsey, H. H.	119.64
<i>Travel and station and field expenses.</i>		Halsey, W. S.	61.53
Adams, Chas. R.	394.12	Hammond, C. P.	52.66
Adams, D. W.	1,026.44	Hartwell, O. W.	148.00
Allen, Samuel.	24.61	Hemingway, R. F.	1,183.11
Anderson, M. T.	34.70	Holloway, Jno. B.	137.55
Ashe, W. W.	389.16	Hoover, W. H.	50.38
Barnes, R. S.	64.87	Hopson, Walter A.	571.90
Beaumont, C. E.	199.53	Hoskins, Wm. E.	8.65
Benedict, J. St. J.	99.37	Howard, James O.	100.05
Bishop, Loren L.	511.84	Hoyt, John C.	92.68
Bohn, August J.	14.55	Hundertmark, H. N.	48.60
Brill, Elmer.	.80	Hunt, Leon G.	.40
		Hutter, Harold G.	9.85
		Ingall, O. D.	828.50
		Ireland, E. I.	69.25
		Jackson, Howard J.	91.88
		Jaenicke, Alex. J.	11.36
		Katz, Frank J.	142.47
		Kavanagh, Andrew J.	10.02
		Kiger, R. A.	208.01
		Laney, F. B.	324.85
		Lanier, Alex. S.	157.94
		Leavitt, Clyde.	151.06
		Leavitt, C. A.	14.55
		Le Feaver, J. H.	21.36
		Leighton, M. O.	196.87
		Liberty, Joseph H.	.40
		Liberty, Mitchell P.	1.71
		McCammon, Robt. L., jr.	6.21
		McFarlane, Carrington.	790.08
		MacRae, Cameron F.	168.50
		Marsh, Seward H.	613.87

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams," 1912, \$2,000,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Marshall, Leon C.....	\$74.97	Sparver, E. Chester.....	\$2.45
Martin, Dean W.....	949.30	Spencer, Arthur C.....	244.77
Merritt, Robert G.....	505.16	Sterrett, Douglas B.....	82.75
Metcalfe, J. B., jr.....	39.01	Stevens, G. C.....	92.79
Moore, Harold E.....	1.50	Stickley, M. B.....	63.67
Moore, Raymond.....	1.20	Stoeckmann, Hans.....	26.20
Moran, Robert H.....	25.55	Stone, B. H.....	17.50
Morey, W. H. S.....	85.57	Stose, George W.....	53.75
Munroe, Hersey.....	255.15	Sweigert, Jno. A.....	11.80
Musser, Burton W.....	46.01	Taylor, George E.....	58.00
Paige, Sidney.....	13.40	Thompson, S. H.....	611.93
Pressey, F. E.....	19.72	Van Hov, J. W.....	120.65
Pritchard, J. L.....	124.87	Viall, J. E.....	1.94
Reeves, Roscoe.....	26.11	Volkmar, A. C.....	368.87
Rhoades, Verne.....	1,096.92	Walker, C. F.....	15.16
Rines, N. B.....	1.39	Watchie, L. Maynard.....	32.66
Russell, H. L.....	102.05	Webster, Ernest J.....	93.64
Schober, F. C.....	42.08	Witherspoon, E. E.....	85.54
Sears, Harold M.....	11.45	Withington, Geo. J.....	64.84
Shields, Robt. W.....	559.71	Wood, Harold G.....	29.85
Smead, Ralph A.....	101.50	Woodward, Karl W.....	837.36
Smith, Geo. Otis.....	103.34	Wooley, Arthur.....	71.50
Smith, Olinus.....	26.14	Wright, Geo. H.....	150.35
Smith, Percy T.....	80.66		
Sonderegger, Hugo.....	13.35	Total.....	23,645.79

Total amount of appropriation..... \$2,000,000.00
 Total expenditures under above groups..... 113,133.32

Unexpended balance on Aug. 9, 1912..... 1,886,866.68
 Repayments to credit of appropriation..... 6.53

Balance available Aug. 10, 1912..... 1,886,873.21

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, \$200,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Cox, William T.....	Collaborator, at \$12.....	\$6.00	
Elliott, F. A.....	do.....	11.00	
Griffith, Edward M.....	do.....	6.00	
Hawes, Austin F.....	do.....	6.00	
Hirst, Edgar C.....	do.....	7.00	
Mace, Frank E.....	do.....	6.30	
Pettis, Clifford A.....	do.....	4.00	
Rane, F. W.....	do.....	5.00	
Spring, Samuel N.....	do.....	6.00	
Wilber, Charles P.....	do.....	6.00	
Crowe, J. P.....	Deputy warden, at \$75 per month.....	75.00	
Haynes, F. L.....	do.....	75.00	
Sweeney, Chas. F.....	do.....	25.00	
Lindsay, William.....	Division warden, at \$60 per month.....	120.00	
Jaeger, Carl L.....	Fire lookout, at \$5 per month.....	10.00	
Masker, J. L.....	do.....	20.00	
Morris, George.....	do.....	10.00	
Van Sickle, Wm.....	do.....	8.83	
Wheaton, Francis.....	do.....	14.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, \$200,000"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Allen, J. Harry	Observatory man, at \$60 per month	\$60.00	
Lombard, F. H.	do	30.00	
Sherman, Geo. W.	do	10.00	
Woodward, Nelson P.	do	60.00	
Miller, Geo. C.	do	25.00	
Akey, Paul	Observer, at \$60 per month	90.00	
Brunell, June	do	90.00	
Jenks, A. M.	do	90.00	
Kelly, Wm.	do	90.00	
Lynn, Edward	do	90.00	
Seabring, Harry	do	90.00	
Burch, James	do	90.00	
Donohue, John	Observer, at \$60 per month and at \$2 per diem	120.00	
Dunham, Allen	do	120.00	
Fischer, W. C.	do	120.00	
Lynch, Grover	do	120.00	
Mattison, Alvin	do	120.00	
Persons, Lewis	do	120.00	
Smith, Edward	do	120.00	
Burnell, June	Observer, at \$2 per diem	30.00	
Hanner, Joseph	do	30.00	
O'Neil, Cornelius	do	30.00	
Tennant, N. B.	do	30.00	
Avery, Edward	Observer, at \$50 per month and at \$2 per diem	55.00	
Persons, C. Y.	Observer, at \$50 per month	25.00	
Fraley, F. W.	Patrolman, at \$3 per diem	84.00	
Friend, L. H.	do	6.00	
Krumbine, H. S.	do	87.00	
Krumbine, Thomas	do	45.00	
Mayer, G. M.	do	87.00	
Reel, Chas. H.	do	15.00	
Sines, Wm. Taylor	do	42.00	
Turner, Frank H.	do	15.00	
Wiley, Milton	do	21.00	
Andrews, Fred	Patrolman, at \$60 per month	90.00	
Armstrong, R. T.	do	90.00	
Barnes, Charles	do	90.00	
Brownell, C. H.	do	90.00	
Butler, Fred	do	90.00	
Cary, Wallace	do	90.00	
Collins, C. M.	do	90.00	
Collins, Jno. E.	do	90.00	
Bailey, Fred	Patrolman, at \$2 per diem	29.00	
Bailey, Wm. H.	do	16.00	
Barrett, Jesse	do	17.00	
Card, Wm. H.	do	20.00	
Carman, C. H.	do	14.00	
Cook, David S.	do	24.00	
Cooley, Geo. P.	do	17.00	
De Graw, Peter	do	18.00	
Denite, William	do	22.00	
Dixon, Robert J.	do	18.00	
Dunn, Jas. H.	do	48.00	
Dutcher, Lansing	do	22.00	
Ferrell, Harry	do	23.00	
Fichter, Scott	do	20.00	
Flotard, George	do	21.00	
Hamilton, Elmer	do	18.00	
Hayward, D. J.	do	15.00	
Hazelton, Emmett	do	7.00	
Hissim, James	do	16.00	
Kabde, John	do	20.00	
Kimble, John W.	do	24.00	
Kinkaid, Oscar	do	24.00	
McCormick, Edgar	do	20.00	
Mitten, Dayton A.	do	21.00	
Mooney, Samuel	do	20.00	
Newman, David R.	do	18.00	
Pittenger, Garret R.	do	15.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, \$200,000"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Pollison, Walter A.	Patrolman, at \$2 per diem	\$20.00	
Rhinesmith, Noble B.	do.	22.00	
Rose, Wilton E.	do.	65.50	
Scribner, W. B.	do.	24.00	
Sisco, Thomas R.	do.	19.00	
Spangenberg, Geo. R.	do.	18.00	
Stalter, Chas. H.	do.	19.00	
Todd, John M.	do.	66.00	
Utter, Alfred A.	do.	22.00	
Van Horn, Lester.	do.	2.00	
Van Valen, Smith.	do.	20.00	
Van Zile, Alfred.	do.	18.00	
Weaver, James.	do.	22.00	
Wellington, Phillip.	do.	22.00	
Welter, Isaac.	do.	17.00	
Zeek, Warren.	do.	21.00	
Dunham, H. M.	Laborer, at \$75 per month and at \$3 per diem	557.50	
Meloy, Fred.	do.	292.50	
Thompson, Myron.	do.	363.00	
Arnold, F. D.	Laborer, at \$75 per month.	212.50	
Bailey, Geo. H.	do.	385.00	
Buslett, Nels.	do.	380.00	
Christensen, Peter C.	do.	377.50	
Cook, Jay B.	do.	375.00	
Evenson, Ed.	do.	105.00	
Gabe, Ed.	do.	437.50	
Graw, Earl.	do.	170.00	
Hauer, Ernie.	do.	268.75	
Helm, Clarence A.	do.	32.50	
Jossart, Dan.	do.	427.50	
Morgan, W. J.	do.	82.50	
Odgers, Joe.	do.	297.50	
Adams, Oliver C.	Laborer, at \$2.50 per diem.	77.50	
Adams, Wm. M.	do.	40.00	
Andrews, Earl.	do.	162.50	
Andrews, S. E.	do.	57.50	
Baker, Lewis G.	do.	70.00	
Baker, W. M.	do.	77.50	
Ballangear, Jacob.	do.	77.50	
Barnes, Ralph W.	do.	77.50	
Bolster, Ralph.	do.	77.50	
Boucher, Charles.	do.	77.50	
Boynton, Harry.	do.	77.50	
Brawn, H. R.	do.	115.00	
Bridge, John.	do.	77.50	
Brooks, Fred.	do.	45.00	
Brown, G. W.	do.	77.50	
Brown, John A.	do.	15.00	
Brown, Paul R.	do.	77.50	
Burr, Caleb H.	do.	72.50	
Buswell, C. H.	do.	72.50	
Campbell, J. W.	do.	62.50	
Chadbourne, Arthur.	do.	25.00	
Cloutier, Jos. A.	do.	35.00	
Coady, Conrad.	do.	77.50	
Coady, Donald.	do.	77.50	
Coady, Kempton J.	do.	77.50	
Comber, John B.	do.	27.50	
Conley, Edward J.	do.	77.50	
Conlong, Telis.	do.	77.50	
Corliss, Hiram.	do.	155.00	
Corliss, W. H.	do.	77.50	
Crocker, C. H.	do.	42.50	
Cummings, W. H.	do.	22.50	
Cunningham, O. C.	do.	77.50	
Cushman, H. R.	do.	77.50	
Davis, Alex.	do.	77.50	
Devereaux, Thomas.	do.	77.50	
De Witt, Benj.	do.	30.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, \$200,000"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Douglass, Leon.....	Laborer, at \$2.50 per diem.....	\$77.50	
Dumphy, A. J.....	do.....	155.00	
Dunham, F. B.....	do.....	77.50	
Durgin, D. B.....	do.....	57.50	
Dyer, M. N.....	do.....	55.00	
Edgerly, Chas. S.....	do.....	210.00	
Fields, John.....	do.....	12.50	
Finnegan, Andrew.....	do.....	77.50	
Fitzsimmons, John.....	do.....	77.50	
Forsyth, Henry.....	do.....	67.50	
Foster, Charles.....	do.....	30.00	
Garland, Edward P.....	do.....	77.50	
Gartley, A. S.....	do.....	12.50	
Gray, Arthur.....	do.....	155.00	
Gray, Geo. T.....	do.....	77.50	
Gray, R. L.....	do.....	77.50	
Greenleaf, Levi.....	do.....	77.50	
Hall, Cyrus.....	do.....	77.50	
Hall, S. T.....	do.....	17.50	
Hawes, Perley.....	do.....	60.00	
Hobbs, Alfred E.....	do.....	62.50	
Holden, John.....	do.....	72.50	
Howard, Guy L.....	do.....	70.00	
Hurd, Stephen B.....	do.....	62.50	
Huston, Claud.....	do.....	77.50	
Jones, B. L.....	do.....	62.50	
Kennedy, Henry.....	do.....	77.50	
Laurison, W.....	do.....	77.50	
Libby, E. B.....	do.....	77.50	
Lockyer, William.....	do.....	20.00	
McDaniels, Alfonso.....	do.....	63.75	
McDaniels, Chester.....	do.....	62.50	
McDaniels, Ira.....	do.....	77.50	
McKechnie, Horace L.....	do.....	77.50	
McKechnie, H. M.....	do.....	77.50	
McNutt, T. B.....	do.....	100.00	
McPhee, Wm.....	do.....	77.50	
McRitchie, Colin.....	do.....	57.50	
McRitchie, D. P.....	do.....	50.00	
Marcue, Peter.....	do.....	77.50	
Marr, John.....	do.....	65.00	
Marsh, William.....	do.....	77.50	
Merrill, Arthur S.....	do.....	37.50	
Monroe, Geo. H.....	do.....	72.50	
Moore, A. C.....	do.....	65.00	
Moore, Ermon E.....	do.....	72.50	
Moore, Leonard.....	do.....	155.00	
Moore, Luther.....	do.....	63.75	
Moore, Orin J.....	do.....	62.50	
Morrill, Guy.....	do.....	100.00	
Mulligan, T. W.....	do.....	77.50	
Murphy, C. P.....	do.....	77.50	
Murtha, Wm. J.....	do.....	77.50	
O'Brien, James.....	do.....	25.00	
Owens, W. C.....	do.....	77.50	
Packard, Thomas. P.....	do.....	55.00	
Parris, William.....	do.....	5.00	
Parsons, Le Roy A.....	do.....	197.50	
Parsons, P. B.....	do.....	62.50	
Pateince, Daniel.....	do.....	62.50	
Peck, Eugene K.....	do.....	77.50	
Pierce, Davis C.....	do.....	45.00	
Porter, Frank.....	do.....	77.50	
Porter, Ivan.....	do.....	77.50	
Potter, Leon E.....	do.....	77.50	
Powell, Albert.....	do.....	67.50	
Priest, M. E.....	do.....	77.50	
Prince, John.....	do.....	50.00	
Quimby, Sherman L.....	do.....	245.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, \$200,000"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Randall, William.....	Laborer, at \$2.50 per diem	\$77.50	
Reynolds, James.....	do.	62.50	
Runnells, Allen.....	do.	62.50	
Sanborn, Edgar F.....	do.	140.00	
Sewall, A. Frank.....	do.	77.50	
Small, E. I.....	do.	57.50	
Smith, Atwood.....	do.	65.00	
Smith, Benj.....	do.	75.00	
Spaulding, C. A.....	do.	67.50	
Spaulding, Frank.....	do.	77.50	
Stamp, Robert.....	do.	25.00	
Staples, F. B.....	do.	30.00	
Sterling, Elmer L.....	do.	72.50	
Sterling, G. N.....	do.	16.25	
Tapley, Augustus.....	do.	60.00	
Taylor, Patrick.....	do.	122.50	
Thomas, Henry A.....	do.	35.00	
Thompson, Fred W.....	do.	50.00	
Thompson, Wm.....	do.	32.50	
True, William.....	do.	77.50	
Tuck, Leon S.....	do.	77.50	
Walker, John.....	do.	65.00	
Walker, Robert.....	do.	40.00	
Weeks, H. E.....	do.	55.00	
Wescott, Clifford W.....	do.	77.50	
White, E. A.....	do.	77.50	
White, Fred.....	do.	77.50	
Willett, Stephen.....	do.	30.00	
Willett, Thomas.....	do.	30.00	
Williams, E. A.....	do.	53.75	
Wing, Earl C.....	do.	52.50	
Wing, Ralph.....	do.	67.50	
Woods, A. H.....	do.	62.50	
Alden, Ewan M.....	Laborer, at \$2.25 per diem	69.75	
Armstrong, A. T.....	do.	69.75	
Beatty, Leslie R.....	do.	317.25	
Bisiar, Jos.....	do.	87.75	
Bratrud, Edward.....	do.	146.25	
Buhler, Ernest O.....	do.	67.50	
Burfield, Geo. E.....	do.	137.25	
Burns, Chris.....	do.	69.75	
Carnihan, H.....	do.	72.00	
Clair, A. B.....	do.	236.25	
Clark, Albert.....	do.	56.25	
Clarke, H. H.....	do.	110.25	
Cochrane, Zade A.....	do.	69.75	
Conklin, F. H.....	do.	254.25	
Crawford, F. H.....	do.	276.75	
Curran, J. M.....	do.	108.00	
Daine, H. W.....	do.	195.75	
Delaney, Mark.....	do.	69.75	
Deteker, Chester.....	do.	137.25	
Doty, D. S.....	do.	155.25	
Duerr, Robert.....	do.	155.25	
Eckman, Fred.....	do.	220.50	
Elmhirst, J.....	do.	69.75	
Erickson, E. S.....	do.	258.75	
Everett, Clarence.....	do.	252.00	
Falconer, Geo.....	do.	117.00	
Feldman, G. M.....	do.	166.50	
Fernlund, Ole.....	do.	257.50	
Fossum, Cornell.....	do.	22.50	
Frankenbury, A.....	do.	69.75	
Gale, Harvey.....	do.	69.75	
Gee, Howard C.....	do.	110.25	
Gibbs, A. B.....	do.	297.00	
Giblin, Jas. J.....	do.	108.00	
Gowdy, Ralph.....	do.	101.25	
Graham, John.....	do.	69.75	
Grandberg, H. M.....	do.	139.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, \$200,000"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Griffin, Thos.	Laborer, at \$2.25 per diem	\$164.25	
Guttry, M.	do	195.75	
Heikkila, Oscar	do	36.00	
Holmlen, R. A.	do	117.00	
Jackson, D. H.	do	54.00	
James, Fred	do	69.75	
Johnson, Clyde	do	38.25	
Johnson, H. W.	do	137.25	
Kangas, Henry	do	315.00	
Keenan, L. F.	do	128.25	
Kerr, C. D.	do	189.00	
Kueffner, Walter	do	207.00	
Lees, Frank B.	do	69.75	
Letourneau, J. F.	do	69.75	
Lindholm, Victor	do	69.75	
Logan, Hugh J.	do	58.50	
McCauley, J. M.	do	267.75	
McGivra, R. A.	do	207.00	
McHugo, M. J.	do	69.75	
McIver, Donald	do	218.25	
Manni, John	do	60.75	
Marsh, V. P.	do	346.50	
Miller, Frank C.	do	207.00	
Montroy, Chas.	do	137.25	
Neilson, A. E.	do	346.50	
Ness, Oscar	do	69.75	
Nicolas, Howard	do	69.75	
Nigh, Wm. J.	do	92.25	
O'Loughlin, J. T.	do	63.00	
Orr, J. E.	do	65.25	
Parker, A. W.	do	265.50	
Partridge, E. L.	do	58.50	
Penniman, L. D.	do	153.00	
Perkins, Geo.	do	171.00	
Pfeiffer, David	do	137.25	
Reed, Glenn	do	157.50	
Rowan, A. J.	do	267.75	
Rulien, Wm.	do	69.75	
Russell, W. H.	do	69.75	
Scott, Roy W.	do	159.75	
Singer, Edward	do	191.25	
Smith, Albert	do	312.75	
Swedberg, Perry W.	do	69.75	
Swift, Herbert	do	114.75	
Tiesson, John	do	186.75	
Tobin, P. H.	do	141.75	
Valentine, E. G.	do	24.75	
Van Vleck, Myron	do	137.25	
Van Vleck, Walter	do	69.75	
Ward, Nevan	do	69.75	
Weller, W. H.	do	225.00	
Whittemore, J. G.	do	69.75	
Williams, D. T.	do	69.75	
Wright, Wm.	do	207.00	
Wyman, Hiram E.	do	146.25	
Allen, Albert E.	Laborer, at \$2 per diem	5.00	
Ames, H. L.	do	241.40	
Ayer, A. C.	do	54.00	
Bailey, Harry V.	do	72.00	
Beaton, Daniel	do	166.00	
Bristol, G. L.	do	22.00	
Brooks, Victor A.	do	286.00	
Brown, J. E.	do	270.00	
Chamberlin, Philip	do	146.00	
Chandler, B. A.	do	68.00	
Craney, Daniel L.	do	62.00	
Croly, Thomas W.	do	342.00	
Darrow, Wm. H.	do	130.00	
Devereux, Geo. F.	do	82.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, \$200,000"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Dinsmore, Daniel.....	Laborer, at \$2 per diem.....	\$330.00	
Downing, Henry.....	do.....	318.00	
Durgin, Sturgis.....	do.....	38.00	
Eastman, Albion.....	do.....	244.00	
Eastman, Tony.....	do.....	8.00	
Emmons, G. E.....	do.....	48.00	
Farnsworth, Harry.....	do.....	246.00	
Fickett, Herbert.....	do.....	280.00	
Fiske, Fred C.....	do.....	64.00	
Ford, Fred R.....	do.....	38.00	
Getchell, George.....	do.....	278.00	
Goestrey, Abraham.....	do.....	28.00	
Haley, John.....	do.....	246.00	
Harriman, Frank.....	do.....	48.00	
Harriman, Milton.....	do.....	18.00	
Hartshorn, F. W.....	do.....	306.00	
Hastings, Hubbard.....	do.....	44.00	
Hastings, I. B.....	do.....	22.00	
Haynes, Paul.....	do.....	16.00	
Hoag, F. L.....	do.....	168.00	
Hoxie, C. W.....	do.....	62.00	
Jewett, H. D.....	do.....	24.00	
Kane, Daniel.....	do.....	49.00	
Lawson, H. M.....	do.....	28.00	
Liberty, Wilfred.....	do.....	52.00	
Lord, Chas.....	do.....	296.00	
Lord, H. S.....	do.....	8.00	
Lord, Scott.....	do.....	290.00	
Lupien, E. R.....	do.....	40.00	
Madan, Lynn E.....	do.....	54.00	
Martin, L. A.....	do.....	32.00	
Maxwell, Geo.....	do.....	266.00	
Maye, H. C.....	do.....	106.00	
Merrill, John B.....	do.....	253.00	
Metcalf, S. E.....	do.....	14.00	
Mitchell, Gilbert.....	do.....	278.00	
Morrill, Herman.....	do.....	28.00	
Murray, David.....	do.....	52.00	
O'Brien, Mike.....	Laborer, at \$2 per diem and \$2.50 per diem.....	194.00	
Osgood, Ernest H.....	Laborer, at \$2 per diem.....	124.00	
Paige, H. Raymond.....	do.....	20.00	
Paine, A. I.....	do.....	25.00	
Perrault, Joe.....	do.....	294.00	
Philbrook, Stephen.....	do.....	202.00	
Pratt, E. W.....	do.....	10.00	
Reed, William.....	do.....	62.00	
Rice, W. E.....	do.....	19.00	
Ross, Robt. M.....	do.....	192.75	
Roswell, C. F.....	do.....	56.00	
Scott, Freeman.....	do.....	252.00	
Seavey, W. H.....	do.....	56.00	
Shiffer, C. B.....	do.....	52.00	
Shurtleff, D. W.....	do.....	60.00	
Silsby, Edward.....	do.....	62.00	
Smith, C. K.....	do.....	46.00	
Smith, Delmore.....	do.....	150.00	
Smith, O. S.....	do.....	162.00	
Squire, J. M.....	do.....	50.00	
Stevens, C. H.....	do.....	278.00	
Stevens, Josiah.....	do.....	236.50	
Tattoon, Lloyd.....	do.....	52.00	
Upham, James.....	do.....	32.00	
Vickers, John.....	do.....	62.00	
Walsh, P. J.....	Laborer, at \$2 per diem and \$2.50 per diem.....	194.00	
Wilder, J. E.....	Laborer, at \$2 per diem.....	144.00	
Witty, Steven.....	do.....	22.00	
Wright, Horace.....	do.....	8.00	
York, E. A.....	do.....	10.00	
McCray, Joe.....	Laborer, at \$1.75 per diem.....	19.25	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, \$200,000"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses
<i>Out of Washington—Contd.</i>			
Alexander, Wm. E.	Laborer, at \$2.50 per diem.	\$100.00	
Anderson, A. M.	do.	100.00	
Barnett, Edwin A.	do.	110.00	
Dean, Bradford, W.	do.	75.00	
Dickerson, C. D.	do.	112.50	
Eddy, Frank B.	do.	107.50	
Eustis, Henry R.	do.	90.00	
Grubb, Carl A.	do.	107.50	
Homer, Chas. G.	do.	87.50	
Howell, E. H.	do.	112.50	
Johnson, John O.	do.	87.50	
Mabery, E. J.	do.	150.00	
Mathews, Lemuel G.	do.	100.00	
Mortenson, O. H.	do.	107.50	
Mayer, John D.	do.	112.50	
Mulkey, Ivan A.	do.	100.00	
Murphy, Geo. C.	do.	100.00	
Nale, Albert J.	do.	137.50	
Neal, W. W.	do.	75.00	
Peters, P. H.	do.	100.00	
Ridenour, A. L.	do.	107.50	
Sams, Leo.	do.	95.00	
Sellers, Noah.	do.	100.00	
Shelton, J. C.	do.	92.50	
Sherlock, Ned.	do.	115.00	
Smith, E. G.	do.	100.00	
Smith, Eugene.	do.	107.50	
Stillwell, Robt.	do.	100.00	
Thompson, Wm. H.	do.	112.50	
Turley, Harold S.	do.	82.50	
Webb, N. J.	do.	110.00	
Westcott, Chas.	do.	105.00	
Total		44,933.53	

Total amount of appropriation	\$200,000.00
Total amount paid for salaries	44,933.53
Balance available July 1, 1912.	155,066.47

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "National Forest Reservation Commission, 1912, \$25,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.
<i>Travel and station and field expenses.</i>	
Fisher, Walter L.	\$16.75
Hawley, W. C.	91.75
Smith, Jno. Walter.	16.75
Total	125.25

Total amount of appropriation	\$25,000.00
Total expenditures under above groups	125.25
Balance to be turned back in Treasury (estimated).	24,874.75

RECAPITULATION.

Statutory salaries.....	\$2,273,898.96
Lump-fund salaries in Washington.....	114,327.43
Lump-fund salaries outside of Washington.....	1,173,536.86
Stationery.....	19,658.54
Miscellaneous supplies and services, equipment, books, machinery, etc.....	1,456,534.12
Furniture.....	16,516.48
Fuel.....	5,558.82
Freight.....	67,844.47
Express.....	5,210.05
Telegraph.....	4,088.36
Telephone.....	13,567.81
Rent.....	112,377.38
Gas and electricity.....	4,244.61
Apparatus, instruments, and laboratory material.....	18,884.69
Travel and station and field expenses.....	326,531.93
Total for entire Forest Service.....	5,612,780.51
Miscellaneous:	
Refunds to depositors, excess of deposits.....	\$47,716.54
Payments to States and Territories, 25 per cent of national-forest receipts.....	482,376.18
Burial expenses, fire fighters.....	10,972.65
Reimbursement for horses lost fire fighting.....	2,667.90
Reimbursement for time lost fire fighting.....	5,053.67
	548,786.94
Total.....	6,161,567.45
Total of all appropriations.....	9,313,978.92
Expended as shown above.....	6,161,567.45
Unexpended balance.....	3,152,411.47
Repayments to credit of appropriation (including reimbursement on account of cooperative work with other Federal bureaus).....	3,001.29
Total unexpended balance Aug. 31, 1912.....	3,155,412.76
Of this amount there was available for further disbursement.....	2,041,939.68
Balance.....	1,113,473.08
Outstanding liabilities on Aug. 31, 1911 (estimated).....	82,282.04
Balance to be turned back in Treasury (estimated).....	1,031,191.04

PROJECTS.

The principal projects conducted by the Forest Service during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

General administration:

Forester and associate forester—

Salaries.....	\$18,545.67
Travel expenses.....	4,200.45
	\$22,746.12

Branch of operation (supervision of the business organization and management of the Forest Service and of national forest work)—

Salaries.....	14,371.66
Travel expenses.....	2,194.55
	16,566.21

Branch of silviculture (supervision of technical work relating to the management of national and private forests, including the cutting of timber, reforestation—artificial and natural—and experimental work)—

Salaries.....	11,822.28
Travel expenses.....	2,897.11
	14,719.39

Branch of grazing (supervision over all matters connected with the consumption of the forage resources of the national forests by live stock)—

Salaries.....	5,100.78
Travel expenses.....	1,041.90
	6,142.68

General administration—Continued.

Branch of products (supervision of experimental and statistical investigations which have as their object the more economic use of the products of the forests)—

Salaries.....	\$1,033.71
Travel expenses.....	161.52

\$1,195.23

Branch of lands (supervision of the granting of permits for the occupancy and use of national forest lands and of investigations of claims to lands within the national forests having for their object the determination of the natural character of the lands and the assistance of claimants in perfecting their claims)—

Salaries.....	19,017.17
Travel expenses.....	1,643.58

20,660.75

(The above includes the legal, clerical, and field force attached to the Washington office.)

Total for general administration.....	82,030.38
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Forest law (legal work in connection with matters affecting the Forest Service and the national forests. The salaries of the law officers are paid from the appropriation for the office of the solicitor, Department of Agriculture. Only salaries of the clerical force and traveling expenses are paid from Forest Service funds):

Salaries.....	11,698.51
Travel expenses.....	10,977.48
Purchase of law books.....	500.00

23,175.99

Forest information (the planning of the lines along which the Forest Service makes known to the public the practical results of its work and the supplying of information for publication):

Salaries.....	5,838.55
Travel expenses.....	120.00

5,958.55

Accounts (the conduct of the disbursements and receipts work of the Forest Service, its bookkeeping and accounting and the preparation of all papers relating to appointments, leave, and similar matter affecting the personnel. The salaries of the fiscal agent and of the district fiscal agents in the field are paid from the appropriation for the division of accounts and disbursements, Department of Agriculture. Only the salaries of the clerical force and traveling expenses are paid from Forest Service funds):

Salaries.....	73,411.69
Travel expenses.....	3,883.72

77,295.41

Total law, information, and accounts.....	106,429.95
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Forest studies:

Dendrological studies (investigation of the distribution of trees and forests and the identification of woods):

Salaries.....	12,620.56
Travel and other expenses.....	1,076.76

13,697.32

Forest studies—Continued.

Silvics (the investigation of scientific problems underlying the practical management of forest lands, field studies, the establishment and maintenance of forest experimental stations, the compilation of forest data, and the building up and care of the Forest Service library and the branch libraries in the field):

General supervision and investigations—

Salaries..... \$16, 109. 01

Travel and field expenses..... 5, 690. 94

\$21, 799. 95

Forest measurements (measurement of permanent sample plats and computing and stating of forest measurements)—

Salaries..... 9, 425. 83

Travel expenses..... 503. 55

9, 929. 38

Library—

Salaries..... 5, 027. 50

Forest management in the East (investigative work relating to the management of forest lands in the East)—

Salaries..... 4, 910. 00

Travel expenses..... 553. 52

5, 463. 52

State cooperation (preparation of planting plans for private owners and assisting, by correspondence, private persons having forest plantations; experimental planting in cooperation with State educational institutions; studies of forest conditions in cooperation with States to determine the best forest policy for each State to follow, and studies for the conservative management of States and private forest lands)—

Salaries..... 7, 311. 43

Travel expenses..... 1, 572. 58

8, 884. 01

Forest products investigations, Washington office—

Salaries..... 7, 829. 18

Travel expenses..... 1, 966. 29

9, 795. 47

Wood utilization, office at Chicago, Ill. (collection of statistics of production, consumption, and prices of forest products, and conduct of investigations not of a scientific or experimental character, to promote economy in the use of forest products)—

Salaries..... 13, 201. 65

Travel expenses..... 3, 702. 80

Rent..... 2, 100. 00

19, 004. 45

Laboratory, forest products, Madison, Wis. (this office controls all scientific and experimental methods employed by the branch of products. It comprises the sections of wood preservation, chemistry, wood pulp, wood distillation, technology, timber tests, engineering, and maintenance), supervision—

Salaries..... 7, 383. 33

Travel expenses..... 1, 755. 16

9, 138. 49

Chemistry (chemical studies related to the work of the laboratory)—

Salaries..... 6, 971. 67

Travel expenses..... 556. 34

7, 528. 01

Forest studies—Continued.

Laboratory, forest products, Madison, Wis. (wood pulp—Experiments to determine the suitability of various woods for pulp making)—

Salaries.....	\$8,721. 65
Travel, station, and field expenses.....	300. 00

\$9,021. 65

Wood distillation (experiments on the refining and grading of wood turpentine, methods of analysis of and specifications for turpentine, and distillation of resinous wood)—

Salaries.....	3,183. 34
Travel, station, and field expenses.....	200. 00

3,383. 34

Timber physics (investigations relating to the microscopic structure of wood and the principles involved in the change of conditions in wood when it is subjected to different physical conditions)—

Salaries.....	8,780. 83
Travel, station, and field expenses.....	1,006. 84

9,787. 67

Engineering (preparation of plans and specifications for plants or machinery used in the experimental investigations made by the laboratory or by the district offices of products)—

Salary (engineers).....	12,579. 40
Salary (computers).....	5,161. 23
Travel expenses.....	2,392. 64

20,133. 27

Wood preservation (studies to ascertain the cheapest and most efficient preservatives, processes, and types of plants for the treatment of timbers used by railroads, mining companies, telephone companies, and other consumers of structural timber; studies to ascertain the most practicable methods for the treatment of fence posts, shingles, and other timbers used on the farm; also investigations into the underlying principles of wood preservation. The results are then transferred to the field and tested under commercial conditions)—

Salaries.....	10,297. 61
Travel, station, and field expenses.....	1,507. 39

11,805. 00

Timber tests (tests to determine the strength values of American commercial woods)—

Salaries.....	8,464. 38
Travel, station, and field expenses.....	939. 00

9,403. 38

Maintenance (general supervision over products, quarters at Madison; purchase, care, and distribution of supplies and equipment for the branch of products)—

Salaries—	
Maintenance proper.....	5,568. 67
Stenography and typewriting.....	2,957. 16
Library and files.....	1,865. 84
Expenses.....	1,000. 00

11,391. 67

Laboratory, forest products, Madison, Wis.—

Purchase—	
Salaries.....	1,400. 00
Stationery, office supplies, etc.....	2,992. 20
Laboratory equipment, etc.....	19,000. 00
Freight, drayage, etc.....	1,500. 00

24,892. 20

Forest studies—Continued.

Pulp and paper, Wausau (experiments and investigations in the use of ground wood for paper)—		
Salaries.....	\$6,909.33	
Rent.....	3,400.00	
Miscellaneous expenses.....	4,756.05	
		\$15,065.38
National forest timber work—Products (studies to ascertain the most profitable methods for utilizing the timber, both dead and green, on the national forests, so far as such methods relate to wood preservation, making experiments to determine the classes of timber which should be treated and how to treat them most profitably)—		
District 1—		
Salaries.....	1,250.00	
Travel and other expenses.....	1,359.32	
		2,609.32
District 2 (includes testing of commercial timbers in cooperation with the University of Colorado at Boulder, Colo.)—		
Salaries.....	5,150.27	
Travel and other expenses.....	1,733.89	
		6,884.16
District 5—		
Salaries.....	8,275.28	
Travel and other expenses.....	8,230.73	
Cooperative.....	1,340.75	
		17,846.76
District 6—		
Salaries.....	7,260.00	
Travel and other expenses.....	2,171.60	
		9,431.60
Laboratory (Seattle, Wash.) (testing commercial timbers in cooperation with the University of Washington)—		
Salaries.....	4,502.23	
Travel and other expenses.....	2,026.17	
		6,528.40
Grazing studies (studies of the national forest range and of forage plants and investigations of best methods for their use and improvement)—		
Salaries.....	12,576.00	
Travel, station, and field expenses.....	6,346.95	
		18,922.95
Publication (preparation of results of studies for publication. Preparation of material for teachers and school textbooks, and the dissemination of forest information through educational circulars and public addresses. The upkeep of a mailing list)—		
Salaries.....	22,682.19	
Travel expenses.....	199.06	
		22,881.25
Total forest studies.....		310,256.10
Use, protection, and improvement of the national forests:		
General supervision, district foresters' offices—		
District 1 (Missoula, Mont.)—		
Salaries.....	9,698.88	
Travel and field expenses.....	4,061.91	
		13,760.79
District 2 (Denver, Colo.)—		
Salaries.....	7,184.83	
Travel and field expenses.....	1,642.00	
		8,826.88
District 3 (Albuquerque, N. Mex.)—		
Salaries.....	2,700.00	
Travel and field expenses.....	1,542.39	
		4,242.39

Use, protection, and improvement of national forests—Continued.

General supervision, district foresters' offices—Continued.

District 4 (Ogden, Utah)—

Salaries.....	\$5,908.89
Travel and field expenses.....	2,271.22

\$8,180.11

District 5 (San Francisco, Cal.)—

Salaries.....	6,575.56
Travel and field expenses.....	1,690.21

8,265.77

District 6 (Portland, Oreg.)—

Salaries.....	8,772.32
Travel and field expenses.....	3,129.69

11,902.01

Appalachian work (paid from Forest Service funds)—

Salaries.....	8,858.60
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Operation, including organization (this office has direct oversight of the personnel of the executive force on the national forests of the equipment, expenditures, and general forest administration. It forms the central agency through which administrative matters from all parts of the service are brought together and harmonized)—

District 1 (included under general supervision, district forester).

District 2—

Salaries.....	6,591.12
Travel and field expenses.....	5,037.02

11,628.14

District 3—

Salaries.....	5,515.55
Travel and field expenses.....	1,172.52

6,688.07

District 4—

Salaries.....	5,229.16
Travel and field expenses.....	883.47

6,112.63

District 5—

Salaries.....	4,639.99
Travel and field expenses.....	1,647.06

6,287.05

District 6—

Salaries.....	2,966.20
Travel and field expenses.....	1,882.50

4,848.70

National forests—

Salaries of the regular executive force, supervisors, rangers, guards, etc.....	2,607,874.21
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Other administrative expenses—

Office supplies, equipment, etc.....	\$2,510.41
General office expenses, fuel, light, etc..	5,330.35
Freight, express, etc.....	22,186.18
Telephone, telegraph, etc.....	8,516.90
Rent of quarters.....	46,275.92
Travel and field expenses.....	160,068.38
Miscellaneous supplies, services, machine, field equipment, etc.....	463,825.31

708,713.45

Construction and repair of roads, trails, telephone lines, fire lines, fences, corrals, bridges, houses, barns, wells, and other permanent improvements.....

499,158.55

Fighting forest fires and other unforeseen emergency work..

201,986.37

Experimental planting.....

161,572.01

Experimental timber work.....

2,244.64

Range investigations.....

988.69

Federal cooperative work.....

244.92

Total national forests.....

4,182,782.84

Use, protection, and improvement of national forests—Continued.

Operation, etc.—Continued.

Engineering (this office gives expert advice and assistance on the ground in the construction of roads, trails, telephone lines, and other permanent improvements upon national forests)—

District 1—

Salaries.....	\$437. 50
Travel expenses.....	998. 03

\$1, 435. 53

District 2 (included under office of operation).

District 3—

Salaries.....	375. 00
Travel expenses.....	252. 14

627. 14

District 4 (included under office of operation).

District 5—

Salaries.....	5, 746. 67
Travel expenses.....	2, 982. 29

8, 728. 96

District 6 (included under general supervision district forester).

Geography (this office included the sections of drafting, atlas, and photography)—

Supervision (Washington)—

Salaries.....	4, 544. 68
Travel expenses.....	369. 95

4, 914. 63

Atlas (the graphic record of data obtained by the Forest Service and of business done on the national forests)—

Washington—

Salaries.....	8, 820. 55
Miscellaneous expenses.....	6, 000. 00

14, 820. 55

District 1—

Salaries.....	6, 210. 56
Travel expenses.....	678. 78

6, 889. 34

District 2 (included under office of operation).

District 3—

Salaries.....	\$3, 789. 18
Travel expenses.....	295. 31

4, 084. 49

District 4 (included under office of operation).

District 5 (included under office of operation).

District 6, salaries.....	3, 355. 00
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Drafting (all classes of drafting required by the various offices of the Forest Service and for use in the administration of the national forests)—

Washington, salaries.....	22, 669. 55
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District 4, salaries.....	4, 477. 50
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District 5, salaries.....	4, 485. 00
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Photography (the conduct of the laboratory work of photography for the Forest Service)—

Salaries.....	\$9, 612. 22
Supplies and equipment.....	298. 55

9, 910. 77

Use, protection, and improvement of national forests—Continued.

Operation, etc.—Continued.

Maintenance (general supervision of office quarters, of general clerical and labor help, and of office supplies and equipment)—

Supervision and purchase (Washington), salaries..... \$1,600.00

Custody of supplies (care and distribution of instruments, equipment, furniture, and office supplies)—

Salaries—

Washington.....	\$4,644.67
District 1.....	6,394.58
District 2.....	7,979.45
District 3.....	2,750.83
District 4.....	8,629.08
District 5.....	5,507.50
District 6.....	9,251.08

45,157.19

General clerical work—

Salaries—

Stenography and typewriting.....	23,923.18
Mail and files (receipt and distribution of mail and maintenance of files).....	3,278.50

27,201.68

Quarters—

Salaries of messengers, watchmen, etc..... 19,429.99

Rent of headquarters offices—

Washington.....	25,075.00
District 1.....	4,992.00
District 2.....	6,312.00
District 3.....	3,920.40
District 4.....	3,467.76
District 5.....	6,906.80
District 6.....	7,042.12

57,716.08

Miscellaneous supplies and expenses—

Washington.....	3,000.00
District 1.....	1,891.25
District 2.....	1,260.85
District 3.....	1,104.14
District 4.....	618.04
District 5.....	1,500.00
District 6.....	1,355.68

10,729.96

Supply depot, Ogden, Utah (this is the central field depot for the care and distribution of supplies required in the Forest Service outside of Washington)—

Supervision and maintenance—

Salaries.....	15,173.79
Rent.....	4,267.16
Freight and express.....	13,883.95
Travel and other expenses.....	562.20

33,887.10

Purchase of stationery, furniture, office and field equipment, instruments and general supplies—

Washington.....	18,307.78
Ogden, Utah.....	149,122.31

167,430.09

Property audit and record—

Salaries.....	6,160.00
Travel and other expenses.....	258.65

6,418.65

Use, protection, and improvement of national forests—Continued.

Operation, etc.—Continued.

Miscellaneous—

Telegrams.....		\$7,000.00
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Telephone—

Washington.....	\$1,200.00
District 1.....	210.40
District 2.....	448.29
District 3.....	269.50
District 4.....	900.00
District 5.....	1,155.02
District 6.....	514.00

4,697.21

6,000.00

Freight and express (other than national forests).....

Lands, the handling of agricultural settlement within the national forests. Examination is made of lands applied for under the act of June 11, 1906, by specially trained men, with a view to the opening to settlement and entry of tracts more valuable for agricultural than national forest purposes. The investigation of claims to lands within the national forests, to determine the natural character of the lands and to assist claimants in perfecting their claims. The examination of the records of the General Land Office to determine the public, State, or private ownership of lands within national forests. The supervision of the granting of permits for the occupancy and use of lands in the national forests.

General field supervision (headquarters San Francisco, Cal.)—

Salaries.....	7,510.83
Travel.....	1,660.75
Rent.....	816.00

9,987.58

District 1—

Salaries.....	16,806.25
Travel.....	4,696.98

21,503.23

District 2—

Salaries.....	13,152.56
Travel.....	4,930.87

18,083.43

District 3—

Salaries.....	9,968.49
Travel.....	1,170.81

11,139.30

District 4—

Salaries.....	16,585.72
Travel.....	1,761.64

18,347.36

District 5—

Salaries.....	12,568.49
Travel.....	3,754.39

16,322.88

District 6—

Salaries.....	13,915.85
Travel.....	2,347.22

16,263.07

Silviculture (this office supervises and assists local forest officers in disposing of national-forest timber, both under sale and free use. It also prepares plans for tree planting and tree-seed sowing on the national forests and renders assistance to local forest officers in carrying them out)—

District 1—

Supervision—

Salaries.....	10,004.78
Traveling and other expenses.....	1,614.13

11,618.91

Use, protection, and improvement of national forests—Continued.

Silviculture—Continued.

Planting work—			
Salaries.....	\$10,806.57		
Travel and other expenses.....	2,139.19		
			\$12,945.76
Studies—			
Salaries.....	8,994.73		
Travel and other expenses.....	446.69		
			9,441.42
District 2—			
Supervision—			
Salaries.....	9,833.00		
Travel and other expenses.....	2,746.93		
			12,579.93
Fremont Experiment Station—			
Salaries.....	2,166.67		
Station expenses.....	3,225.66		
			5,392.33
Wagon Wheel Gap Experiment Station—			
Salaries.....	1,785.00		
Station expenses.....	2,166.67		
			3,951.67
Cooperative work.....			285.00
District 3—			
Supervision—			
Salaries.....	10,361.54		
Travel and other expenses.....	2,807.10		
			13,168.64
Coconino Experiment Station—			
Salaries.....	9,926.94		
Station expenses.....	2,124.74		
			12,051.68
Federal cooperative work.....			275.25
District 4—			
Supervision—			
Salaries.....	9,870.53		
Travel and other expenses.....	1,691.69		
			11,562.22
District 5—			
Supervision—			
Salaries.....	11,477.16		
Travel and other expenses.....	4,013.02		
			15,490.18
Silvics—			
Salaries.....	2,999.98		
Travel and other expenses.....	937.25		
			3,937.23
Cooperative planting—Hawaii.....			1,000.00
Cooperative work.....			173.41
Management studies, etc.....			475.00
Experiment station work.....			1,300.00
District 6—			
Supervision—			
Salaries.....	8,014.11		
Travel and other expenses.....	1,903.90		
			9,918.01
Silvics—			
Salaries.....	5,199.93		
Travel and other expenses.....	2,431.43		
			7,631.36
Planting—			
Salaries.....	1,678.89		
Expenses.....	345.21		
			2,024.10
Forest management studies.....			3,000.00

Use, protection, and improvement of national forests—Continued.

Grazing (this office has supervision and control, under the general direction of the Washington office, of the grazing business on the national forests, including the necessary audit and record of grazing permits issued)—

District 1—			
Salaries.....	\$3, 300. 00		
Travel and other expenses.....	600. 65		
			\$3, 900. 65
District 2—			
Salaries.....	3, 169. 45		
Travel and other expenses.....	932. 19		
			4, 101. 64
District 3—			
Salaries.....	4, 295. 26		
Travel and other expenses.....	809. 33		
			5, 104. 59
District 4—			
Salaries.....	3, 260. 27		
Travel and other expenses.....	1, 451. 66		
			4, 711. 93
District 5—			
Salaries.....	3, 481. 38		
Travel and other expenses.....	707. 40		
			4, 188. 78
District 6—			
Salaries.....	3, 000. 00		
Travel and other expenses.....	576. 20		
			3, 576. 20
Total use, etc.....			<u>5, 031, 503. 13</u>

Appalachian work—

National forest reservation commission, expenses.....			125. 25
Examination of lands, titles, etc.—			
Salaries.....	\$71, 041. 14		
Travel, etc.....	23, 645. 79		
Furniture, equipment, etc.....	490. 54		
Freight expenses, etc.....	462. 31		
Telephone and telegraph, etc.....	111. 43		
Miscellaneous supplies, etc.....	17, 375. 58		
			113, 126. 79
Total.....			<u>113, 252. 04</u>

Cooperative fire protection (expended under cooperative agreement with States under the provisions of the Weeks law, the various States expending a like amount for the same purpose)—

Salaries of patrolmen, etc.—

Connecticut.....	500. 50		
Maine.....	10, 241. 80		
Maryland.....	402. 00		
Massachusetts.....	365. 00		
Minnesota.....	12, 883. 75		
New Hampshire.....	7, 085. 50		
New Jersey.....	1, 146. 33		
New York.....	2, 394. 00		
Oregon.....	3, 311. 00		
Vermont.....	1, 543. 40		
Wisconsin.....	5, 060. 25		
			44, 933. 53

Summary of expenditures—

General administration.....	\$82,030.38
Law information and accounts.....	106,429.95
Forest studies (other than on national forests).....	310,256.10
Use, protection, etc., national forests.....	5,031,503.13
Appalachian work.....	113,252.04
Cooperative fire protection.....	44,933.43
	<hr/> \$5,688,405.13

Miscellaneous payments—

National bison range.....	104.98
Refunds to depositors, etc.....	47,716.54
Payments to States and Territories 25 per cent of national forest resources, fiscal year 1911.....	482,376.18
Burial expenses of fire fighters.....	15,000.00
Reimbursement for horses, etc., lost fighting fire on national forests.....	2,667.90
Reimbursement to temporary employees for time lost, account of injuries sustained in fighting fire on national forests.....	5,053.67
Cooperative funds returned to contributors.....	93.32
	<hr/> 553,012.59

Total expended under the direction of the Forest Service...	6,241,417.72
Less amounts reimbursed from other Federal bureaus on ac- count of cooperation.....	569.52

Net total.....	<hr/> 6,240,848.20
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Paid from appropriations as follows:

1. Salaries, Department of Agriculture.....	2,273,898.96
2. General expenses, Forest Service.....	2,636,893.55
3. Improvement of the national forests.....	495,035.97
4. Cooperative work, forest investigations.....	2,959.65
5. National bison range.....	104.98
6. Refunds to depositors, etc.....	47,716.54
7. Returns to States, etc.....	482,376.18
8. Fighting and preventing forest fires in emergency.....	45,695.30
9. Burial expenses, etc.....	10,972.65
10. Reimbursement for horses lost fighting fire.....	2,667.90
11. Reimbursement to temporary employees for time lost.....	5,053.67
12. Acquisition of lands, etc.....	113,133.32
13. Cooperative fire protection.....	44,933.53
14. National forest reservation commission.....	125.25

Total.....	6,161,567.45
Less repayments.....	<hr/> 3,001.29

Net total expended to Aug. 31, 1912.....	6,158,566.16
Outstanding liabilities, estimated.....	82,282.04

Total expenditures.....	<hr/> 6,240,848.20
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BUREAU OF CHEMISTRY.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, \$242,190."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Wiley, H. W.	Chemist and chief of bureau, at \$5,000.	\$3,541.66	\$72.35
Linton, F. B.	Chief clerk, at \$2,000.	2,000.00	259.26
Cabell, S. T.	Clerk, class 4.	300.00	
Pierce, A. L.		1,500.00	
Coleman, J. G.		1,800.00	
Draper, A. E.	do.	1,800.00	
Olson, H. E.	do.	675.00	
Shibley, J. G.	do.	1,050.00	
Parkinson, N. A.	do.	1,800.00	
Cabell, S. T.	Clerk, class 3.	1,333.33	
White, Bertram R.		266.67	
Eckman, Ethel.		66.67	
Moore, M. D.	do.	1,533.33	
Lucas, F. C.	do.	1,600.00	
Olson, H. E.	do.	1,000.00	
Read, M. T.	do.	600.00	
Shipe, L. F.	do.	1,600.00	
Walters, H. H.	do.	1,600.00	
Savage, G. O.	Clerk, at \$1,440.	240.00	
White, Bertram R.		1,200.00	
Colling, Bessie M.		525.00	
Read, M. T.	Clerk, class 2.	874.99	
Dallas, M. L.		1,400.00	
Demaree, H. J.		1,400.00	
Duvall, L.	do.	1,400.00	
Grayson, M. C.	do.	1,400.00	
Johnston, M. J.	do.	1,400.00	85.75
La Grange, E. R.	do.	1,400.00	
Lambert, M. A.	do.	1,400.00	
Moore, M. D.	do.	58.33	
Phillips, M.	do.	1,341.67	
Pomeroy, Winifred M.		1,400.00	
Proctor, M. F.		1,400.00	
Fulizzi, T. O.	do.	1,400.00	
Colling, Bessie M.	Clerk, at \$1,300.	686.11	
Forbes, D. R.		216.67	
Savage, G. O.		270.83	
Burgess, C. R.	Clerk, class 1.	183.33	
Lynch, W. F.		1,016.67	
Cohencious, S. F.		396.67	
Perrone, P.	do.	780.00	
Davis, C. M.	do.	1,200.00	
Dundas, J. M.	do.	1,200.00	
Durham, C. J.	do.	1,200.00	
Eckman, L. L.	do.	1,200.00	
Hartman, M. E.	do.	1,200.00	
Hubbell, Mary P.	do.	846.67	
Walter, W. W.	do.	353.33	
Jackman, Philip A.	do.	1,186.67	
Kozicke, Bernard A.	do.	1,200.00	
Lampert, Nathaniel H.	do.	200.00	
Forbes, D. R.	do.	1,000.00	
Mathews, R. L.	do.	1,200.00	
Phillips, C. D.	do.	450.00	
Savage, G. O.	do.	750.00	
Phillips, M.	do.	50.00	
Whitall, M. L.	do.	1,150.00	
Sellers, J. B.	do.	1,200.00	
Schieber, C. C.	do.	1,200.00	
Skinner, L. A.	do.	1,200.00	
Warder, N.	do.	1,200.00	
Birthingright, Annie V.	Clerk, at \$1,020.	127.17	
Kugler, John L., jr.		869.83	
Brown, H. F.		1,020.00	
Fies, Olive.	do.	1,020.00	
Gruber, Anna A.	do.	1,020.00	
Hackman, F.	do.	1,020.00	
Keefe, Mary F.	do.	1,020.00	
Lampert, Nathaniel H.	do.	850.00	
Lehmann, Caroline.	do.	170.00	
Moore, U. S.	do.	719.66	
Nordeman, H.	do.	204.00	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, \$242,190"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
O'Leary, K. M.	Clerk, at \$1,020.	\$1,020.00	
Perrone, P.	do.	357.00	
Sommers, Goldine E. T.	do.	425.00	
Powell, M. R.	do.	1,020.00	
Quick, Ollie.	do.	986.00	
White, Faith E.	do.	1,020.00	
Arnold, L.	Clerk, at \$1,000.	1,000.00	
Bizzell, L.	do.	958.33	
Campbell, B. I.	do.	1,000.00	
Clement, B. D.	do.	736.10	
Selecman, C. M. R.	do.	166.67	
Cohen, J.	do.	1,000.00	
Dedge, R. M.	do.	955.55	
Whitall, M. L.	do.	41.67	
Hubbell, Mary P.	do.	294.44	
Olive, R. G.	do.	705.53	
Keegan, G. M.	do.	997.22	
Phillips, C. D.	do.	624.99	
Rogers, J. H.	do.	375.01	
Potwin, J.	do.	1,000.00	
Samuels, W. M.	do.	1,000.00	
Baldwin, L. T.	Clerk, at \$900.	102.50	
Burgess, C. R.	do.	752.50	
Barton, W. E.	do.	552.50	
Olive, R. G.	do.	265.00	
Bennett, Bertha M.	do.	895.00	\$100.00
Birch, M. N.	do.	300.00	
Dedge, R. M.	do.	37.50	
Birbright, Annie V.	do.	787.50	
Grimm, G. L.	do.	75.00	
Bizzell, L.	do.	37.50	
Cook, Mae A.	do.	642.50	
Gallagher, J. S. G.	do.	600.00	
Scott, P. M.	do.	167.50	
Gartner, Henry W.	do.	900.00	
La Bissoniere, M. A.	do.	897.50	
Lapsley, Elizabeth A.	do.	290.00	
Lehmann, Caroline	do.	750.00	
Moore, U. S.	do.	265.00	
Moss, L. V.	do.	525.00	
O'Brien, Frank J.	do.	870.00	
Roehl, Flora S.	do.	900.00	
Rogers, J. H.	do.	562.50	
Selecman, C. M. R.	do.	750.00	
Simpson, Grace M.	do.	7.50	
Sommers, Goldine E. T.	do.	525.00	
White, J. A., Jr.	do.	862.50	
Glidden, D. W.	Clerk, at \$720.	720.00	
Nordeman, A. M.	Property clerk, at \$1,600.	1,600.00	
Vaneman, G. H.	Assistant property custodian, at \$900.	750.00	
Campbell, W. G.	Chief food and drug inspector, at \$2,760.	2,760.00	808.13
Stengel, A.	Food and drug inspector, at \$2,250.	2,250.00	347.80
Brown, Artemus.	Food and drug inspector, at \$2,000.	2,000.00	503.74
Earnshaw, Jno. F.	do.	2,000.00	761.88
Wagner, Harvey H.	do.	1,999.99	832.92
Walsh, Daniel M.	do.	1,994.44	1,974.65
Winslow, Barclay C.	do.	2,000.00	1,522.28
Young, Robt.	do.	2,000.00	658.63
Adams, Geo. H.	Food and drug inspector, at \$1,800.	1,800.00	448.59
Bitting, A. W.	do.	525.00	
Raynor, F. B.	do.	1,200.00	653.53
Evans, Henry B.	do.	1,800.00	794.24
Holton, C. E.	do.	1,800.00	516.89
Jenkins, Wm. H.	do.	1,800.00	356.84
Kitchen, H. C.	do.	1,800.00	1,249.85
McDonald, E. A.	do.	1,800.00	1,783.57
Marks, Louis.	do.	1,800.00	2,493.04
Meserve, Charles A.	do.	1,800.00	683.13
Miller, Walter C.	do.	1,800.00	641.84
Sudler, O. R.	do.	1,800.00	1,077.26
Wharton, W. R. M.	do.	1,800.00	697.71
Wollard, Frank L.	do.	1,800.00	996.58

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, \$242,190"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Lind, Herman	Food and drug inspector, at \$1,620	\$1,080.00	\$463.57
Raynor, F. B.		540.00	.....
Callahan, Wm. H.	Food and drug inspector, at \$1,600	1,053.34	706.93
Gallagher, J. S. G.		533.33	449.28
Earnshaw, Jackson E.	do.	1,600.00	892.49
Ford, William T.	do.	1,599.99	713.06
Gray, Fred H.	do.	1,000.01	896.60
Lind, Herman	do.	533.33	.....
Lynch, J. L.	do.	1,600.00	615.99
McIntyre, A. J.	do.	1,595.55	881.72
McManus, John J.	do.	1,600.00	1,385.63
Moore, H. C.	do.	1,600.00	1,380.05
Postle, S. A.	do.	1,600.00	988.35
Rex, M. A.	do.	1,600.00	2,340.91
Smith, C. T.	do.	1,600.00	870.06
Callahan, Wm. H.	Food and drug inspector, at \$1,400	478.32	.....
Lynch, W. F.		213.89	70.78
Daggett, A. S.	do.	1,400.00	550.74
Garner, James R.	do.	1,400.00	652.13
Gray, Fred H.	do.	524.99	.....
Hummer, John B.	do.	206.11	107.25
Griffin, Rodney A.	do.	1,400.00	1,567.87
Hartigan, W. H.	do.	1,400.00	568.50
Morton, G. J.	do.	1,400.00	.....
Paine, Wm. W.	do.	1,399.99	601.61
Strong, J.	Laboratory helper, at \$1,020	1,020.00	.....
Burnett, L. B.	Laboratory helper, at \$1,000	375.00	.....
Jenkins, L. J.		583.34	.....
Divine, J. P.	do.	1,000.00	.....
Gallant, Cecil O. S.	do.	1,000.00	.....
Hume, T. S.	do.	1,000.00	12.50
Farello, Charles E.	Laboratory helper, at \$960	960.00	29.35
Gersdorff, C. E. F.	do.	960.00	.....
Jenkins, L. J.	do.	400.00	.....
Tasker, William	do.	560.00	.....
McClain, G. W.	do.	960.00	.....
Koon, A. F.	Laboratory helper, at \$900	300.00	.....
Moore, C. S.		600.00	.....
Tasker, William	do.	375.00	.....
Walton, G. P.	do.	525.00	.....
Baston, G. H., jr.	do.	270.67	.....
Chapman, T. H.	Laboratory helper, at \$840	116.67	.....
Williams, J. W.	do.	350.00	.....
Bourgeois, E.	do.	276.32	.....
Pitts, Jesse A.	do.	287.00	.....
Carter, W. R.	do.	840.00	.....
Conley, F.	do.	840.00	.....
Morrison, W. L.	do.	840.00	.....
Morton, J. K.	do.	490.00	.....
Walton, G. P.	do.	350.00	.....
Gay, Francis	do.	325.00	.....
Pitts, Jesse A.	Laboratory helper, at \$780	325.00	.....
Williams, J. W.	do.	130.00	.....
Martin, E. A.	do.	455.00	.....
Morton, J. K.	do.	325.00	.....
Brodie, A.	Laboratory helper, at \$720	720.00	.....
Childress, W. H.	do.	720.00	.....
Dickerson, E. O.	do.	420.00	48.50
Martin, E. A.	do.	300.00	.....
Ellison, W.	do.	720.00	.....
Erwin, Sidney B.	do.	134.00	.....
Meirorits, Isidore	do.	524.00	.....
Fenton, E. H.	do.	720.00	.....
Gay, Francis	do.	418.00	.....
Webster, Percival W.	do.	300.00	.....
Hanna, James E.	do.	720.00	.....
Huber, Henry J.	do.	720.00	.....
Hummer, John B.	do.	418.00	.....
Vaneman, G. H.	do.	120.00	.....
Mallgrav, Harry F.	do.	524.00	.....
Nealy, Walter A.	do.	120.00	.....
Merchant, Jesse	do.	420.00	.....
Thatcher, A. S.	do.	264.00	.....

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, \$242,190"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Nally, B. F.	Laboratory helper, at \$720.	\$420.00	
Williams, J. W.		300.00	
O'Brien, Thomas		720.00	
Passett, B. J.		720.00	
Wilcox, E. L.		720.00	\$300.67
Wilkinson, Sydney	do.	720.00	
Porter, C. F. T.	Laboratory helper, at \$660.	654.50	
Merchant, Jesse		275.00	
Webster, Percival W.		110.00	
Wertheimer, Emil		275.00	
Burton, K. L.		416.67	
Starbecker, M.	Laboratory helper or laborer, at \$600.	95.00	
Crowell, Chas. R.		403.34	
Demby, Wm. E.		126.67	
Dickerson, E. O.		250.00	
McNeil, J. M.		266.66	
Dunn, H. E.	do.	436.67	13.00
Mallgrav, Harry F.	do.	163.33	
Gallahue, Alfred E.		366.66	
Hummer, John B.		163.33	
Mueller, Walter		65.00	
Gallagher, Leo E.		600.00	
Goodman, L. A.	do.	231.67	
Hickey, Walter F.	do.	126.67	
Meirorits, Isidore	do.	163.33	
Hall, J. E.	do.	598.33	
Harding, T. S.	do.	6.67	
Scott, J. D.	do.	450.00	
Jenkins, J.	do.	595.00	
Kunz, Robert F.	do.	600.00	
Landry, Eldridge P.	do.	111.66	
Skolkin, M. M.		150.00	
Treat, C. B.		183.33	
Levine, J. C.		73.33	
Mayne, J. C.		10.00	
Strachan, G.	do.	401.67	
Major, Joseph E.	do.	350.00	
Nally, B. F.	do.	250.00	
Meyer, George J.	do.	455.00	
Timm, William	do.	101.67	
Simms, J. N.	do.	598.33	
Simms, J.	do.	350.00	
Webster, Percival W.	do.	250.00	
Stearns, O. F.	Laboratory helper, at \$600	600.00	
Wertheimer, Emil		350.00	
Yoder, Lester		145.83	
Symonds, W. B.		1,200.00	
Allen, F. M.		1,200.00	
Post, Israel P.	Toolmaker, at \$1,200	1,200.00	
Skolkin, M. M.	Janitor, at \$1,020	1,020.00	
Dugan, M. A.	Student assistant, at \$300	120.00	
Johnson, M. A.	Messenger, at \$840	840.00	
Chick, T.	do.	840.00	
Lawson, W. H.	Skilled laborer, at \$900	900.00	120.60
Sherfy, R. E.	Skilled laborer, at \$720	710.00	
Brown, H.	do.	720.00	2.70
Doolan, E.	Skilled laborer, at \$600	600.00	
Gerard, M.	Messenger or laborer, at \$600	600.00	
Nerring, Sophia	do.	600.00	
Thomas, G.	do.	598.33	
Corrick, W. J.	do.	596.67	
Whalen, A. E.	Messenger boy or laborer, at \$540	540.00	
Brooks, M. A.	do.	540.00	
Butler, R.	Messenger boy or laborer, at \$480	480.00	
Scott, J. D.	do.	360.00	
Collier, E. F.	do.	120.00	
Hainsworth, R. G.	do.	29.33	
Kelly, J. D. G.	do.	40.00	
Lewis, A. G., jr.	do.	116.00	
Gibson, J. D.	do.	249.34	
Lynch, J. P.	do.	480.00	
Sale, P. D., jr.	do.	408.00	
		68.00	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, \$242,190"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Masi, J. W.	Messenger boy or laborer, at \$480.	\$40.00	
Rhambo, A. A.		440.00	
Ryon, L.	do	480.00	
Schrager, Samuel J.	do	280.00	
Simms, J.		200.00	
Collier, E. F.		26.83	
Frazier, R. T.		136.50	
Kelly, J. D. G.	Messenger boy or laborer, at \$420.	35.00	
Lewis, A. G., jr.		24.50	
McDonagh, J. H.		39.67	
Holmes, F.		245.00	
Schrager, Samuel J.	do	161.00	
Pierceson, H. C.	do	336.00	
Rhambo, A. A.		35.00	
Lynch, J. P.		24.50	
Elwood, D. O.		200.00	
Holmes, F.	Messenger or laborer, at \$360.	59.00	
Butler, R.	Charwoman, at \$240.	60.00	
Hargrove, M.		168.66	
Gibson, M. E.	do	240.00	
Graves, B.	do	240.00	
Orr, S. J.	do	240.00	
Welch, N.	do	240.00	
Williams, M.	do	240.00	
Total		233,154.70	

Total amount of above appropriation.....\$242,190.00
 Total amount paid for salaries.....233,154.70

Unexpended balance.....9,035.30

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
American Lead Pencil Co.	\$10.98	Swayze, W. L.	\$178.66
Andrews Paper Co., R. P.	16.82	Typewriter & Office Supply Co.	49.50
Asbestos Copying Bath Co.	13.44	Union Envelope Co.	72.50
Ballantyne, R. Carter	20.81	United States Envelope Co.	149.33
Baumgarten Co., Herman.	6.00	Valley Paper Co.	.12
Berkshire Hills Paper Co.	.28	Weber & Co., F.	1.50
Clarke Co., R. P.	14.88	Yawman & Erbe Manufacturing Co.	28.00
Dixon Crucible Co., Jos.	59.20		
Eagle Pencil Co.	13.03	Total	1,336.64
Easthampton Rubber Thread Co.	47.84		
Gaylord Bros.	2.80	<i>Miscellaneous supplies, etc.</i>	
Globe-Wernicke Co.	.34	Adams Co., E. B.	29.51
Hollingsworth & Vose Co.	1.82	Alco Stone Co.	.62
Hubbs & Corning Co.	2.32	Allen, Mitchell & Co.	136.05
Lamb & Tilden.	7.00	American Can Co.	43.45
Library Bureau (Inc.).	33.20	American Multigraph Sales Co.	263.50
Lincoln (Inc.), Fred S.	65.80	American Steam Pump Co.	244.00
Lindemeyr, Philip.	129.26	American Steel Barrel Co.	45.00
Mathers-Lamm Paper Co.	2.20	American Tool & Machine Co.	170.00
Minnix, N. M.	1.32	Anderson, Lore & Co.	8.37
Neidich Process Co. (Inc.).	18.90	Ballauf, D.	672.85
Old Dominion Paper Co.	28.54	Barber & Ross.	136.86
Pitchee, E. H.	131.96	Bedell Manufacturing Co.	51.00
Post Co., Frederick	3.60	Been, Geo. W.	46.75
Rockwell, Chas. F.	25.15	Beilsteen-Planner Laundry Co.	4.49
Shaw-Walker Co.	44.21	Blue, C. E.	98.28
Siebert, John F.	3.95	Boyle & Co. (Inc.), John	5.50
Smith Premier Typewriter Co.	39.60	Bristol Co.	2.49
Stott & Co., Chas. G.	111.81		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, \$242,190"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Bronson Desk Co., R. D.	\$4.50	Hommel Wine Co., M.	\$8.92
Brown Paper Co., L. L.	1.83	Horn, Martin L.	2.88
Brown & Dowd Manufacturing Co.	2.00	Hoskins Manufacturing Co.	122.65
Budde & Westermann	109.00	Hume (Inc.), Frank	2.60
Bumel & Co. (Inc.), J. H.	8.08	Hunt, D. D.	20.00
Bureau of Waterworks & Supply	4.30	Iliff & Co., John W.	7.00
Burpee, George H.	59.26	Improved Mailing Case Co.	17.51
Burroughs Adding Machine Co.	1.00	Independent Electrical Supply Co.	.84
Burton & Son, R. C. M.	31.25	International Acheson Graphite Co.	.25
Cabot, Godfrey L.	5.00	International Manufacturing Co.	9.80
Cahoon, Leon L.	53.00	Japan Paper Co.	.96
Capital Traction Co.	60.00	Jenkins Bros.	5.90
Carl, Frederick	3.00	Johns-Manville Co., H. W.	14.34
Carter, Rice & Co. (Corp.)	3.70	Johnson, Albert L.	19.34
Cattin Co., Elmer H.	1.65	Kann, Sons & Co., S.	3.00
Charlottesville Ice Co.	37.00	Kahlen, Cornelius	75.00
Charlottesville Lumber Co.	5.60	Karicope, S. M.	47.95
Church, W. A. H.	1.88	Kellogg Switchboard & Supply Co.	5.25
Clarke Co., R. F.	268.96	Killian Co., Geo. P.	8.73
Collins, J. Ross	112.35	Kohlman & Co. (Inc.), Chas.	20.26
Columbia Oil Co.	2.50	Kremer & Duerhing	5.97
Cook, Wollberg & Co.	23.40	Krayer, Peter J.	25.00
Cooper Hewitt Electric Co.	50.00	Lamb Co. (Inc.), Jas. B.	147.66
Corby Co.	26.30	Lang Broom Co.	14.25
Covington & Peyton	17.65	Lansburgh & Bro. (Inc.)	2.49
Cragg Manufacturing Co., H. C.	27.50	Lisner, A.	\$5.00
Crane Co.	61.74	Lore & Co., Anderson	10.15
Crosby Steam Gage & Valve Co.	18.50	McKain Manufacturing Co.	83.59
De Laval Separator Co.	305.50	Machlett & Son, E.	6.50
Didier-March Co.	46.30	Macklin, Wm.	8.10
Dobler & Mudge	15.00	Manhattan Electric Supply Co.	4.25
Douglas, W. H.	31.25	Marshall, Geo. B.	3.60
Droop & Sons Co., E. F.	3.25	Marshall Barrick Co.	4.16
Dulin & Martin Co. (Inc.)	100.53	Martin, W. F.	21.25
Du Perow, M.	16.63	Miller & Graham	5.41
Enameled Pipe & Engraving Co.	247.00	Minnix Co. (Inc.), N. M.	.75
Enterprise Manufacturing Co., of Pennsylvania, The.	9.60	Monarch Typewriter Co.	27.39
Espey, John B.	8.01	Monticello Wine Co.	8.00
Do.	19.55	Moore & Wood.	5.25
Eyre & Spottiswoode (Ltd.)	42.08	Motley, F. G.	25.00
Fairbanks Co.	6.75	Mueller Manufacturing Co., H.	40.28
Fairbanks, Morse & Co.	122.10	Mulford Co., H. K.	.64
Fedders Manufacturing Works	20.00	Murphy Co. (Inc.), E. J.	27.20
Feidt & Co., Geo. D.	10.00	Muth & Co., Geo. F.	38.08
Ferrell & Co., A. T.	20.00	National Brass & Copper Tube Co.	16.36
Forsberg, G. W.	44.22	National Electrical Supply Co.	90.28
Fowler, Geo. S.	11.76	National Leather Belting Co.	18.60
Frank Disinfecting Co., P. M.	3.60	National Mortar Co.	1.28
Ganahl Lumber Co., C.	71.81	Navy Department	1.64
Garlock Packing Co.	7.19	Nawrath, J. P.	18.11
Garnar & Sons, James	2.85	New Method Stove Co.	.75
General Bakelite Co.	49.50	New York Soap Works	69.75
General Electric Co.	71.77	Newman, E. S.	2.50
Gibbs & Son, Henry	18.18	Nordyke & Marmon Co.	69.00
Gichner, Ernest	92.25	O'Donnell, James	1.20
Glen St. Mary Nurseries Co.	54.00	Ottawa Silica Co.	5.00
Goodrich Co., B. F.	245.29	Pacific Hardware Manufacturing Co.	11.00
Granata & Co., G.	15.51	Pacific Sewer Pipe Co.	8.00
Green, Ivison	4.64	Pacific Tank & Pipe Co.	329.70
Green, John S. P.	2.50	Peerless Electric Co., The	6.75
Greenberg, B.	14.25	Perkins & Son (Inc.), B. F.	76.25
Griffing Bros. Co.	62.00	Powers Regulator Co.	37.20
Grove Lime & Coal Co.	2.84	Pratt & Whitney Co.	4.50
Guy, Curran & Co.	9.33	Rau, John C.	17.00
Hannan, Ed. J.	31.00	Raub, S. C.	7.20
Harris & Shafer Co.	1.60	Realty Rubber Co.	.70
Hartig, Louis	38.16	Reichel & Drecos	32.50
Hedges, H. S.	67.95	Reilly Co., Hugh	17.01
Heiskell & Co., P. H.	8.25	Remington Typewriter Co.	107.20
Heurich Brewing Co., Chr & Son, Leon	1.40	Richards Tag Co.	1.00
Holabird Reynolds Electric Co.	1.05	Richardson, Edw. & Jas.	30.71
	4.89	Riverside Portland Cement Co.	29.28
		Rix Compressed Air & Drill Co.	120.50

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, \$242,190"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight.</i>	
Robbins & Myers Co.....	\$37.70	Chesapeake & Ohio Ry.....	\$22.02
Rollins, Daniel.....	130.72	Island & Terminal Transportation Co.....	3.00
Ross & Son Co., Chas.....	11.00	New York, New Haven & Hartford	
Rudolph & West Co.....	78.39	R. R. Co.....	1.57
Ryan Soap Co.....	55.73	Pennsylvania R. R. Co.....	1.94
San Knitray Textile Mills.....	8.50	Roose, I. P.....	1.40
Schafer & Co., E. G.....	2.72	Sawyer, Ellen M.....	2.50
Schoepfle Manufacturing & Lumber Co.....	24.88	Southern Pacific Co.....	21.61
Senior Corporation, Jas. R.....	62.33	Southern Ry. Co.....	6.79
Rhea, N. H.....	1.80	Total.....	60.83
Sheehy Co., P. H.....	.30		
Simes Co.....	5.40	<i>Express.</i>	
Smith, Geo. W.....	6.18	Adams Express Co.....	75.36
Smith-Hayes Plumbing Co.....	25.35	United States Express Co.....	6.77
Smith Premier Typewriter Co.....	3.50	Total.....	82.13
Smoot, L. E.....	.93		
Somerville Co., Thos.....	80.24	<i>Telephone.</i>	
South Side Manufacturing Co.....	15.00	Albemarle Telephone Co.....	30.50
Standard Engineering Co.....	44.75	Chesapeake & Potomac Telephone Co.....	141.58
Standard Oil Co.....	71.80	Total.....	172.08
Starr Co., B. F.....	40.00		
Strathmore Paper Co.....	1.75	<i>Gas and electricity.</i>	
Suck, Leo.....	48.00	Los Angeles Gas & Electric (Corp.).....	4.08
Summer, Francis J.....	1.20	Southern California Edison Co.....	20.46
Superior Steel Co.....	1.17	Washington Gas Light Co.....	694.28
Thermal Syndicate (Ltd.).....	13.00	Total.....	718.82
Tilman, J. D.....	4.25	<i>Apparatus, instruments, and laboratory</i>	
Tin Shop Co.....	5.00	<i>material.</i>	
Toulouse & Delorieux Co. (Inc.).....	73.84	Baker & Co. (Inc.).....	34.10
Tregor & Sons, M.....	2.00	Barrett Manufacturing Co.....	11.88
Truslow & Tulle (Inc.).....	.60	Bausch & Lomb Optical Co.....	1,178.13
Typewriter & Office Supply Co.....	4.10	Becker, Christian.....	17.00
Underwood Typewriter Co.....	73.00	Braun Corporation.....	16.89
Veeder Manufacturing Co.....	3.00	Budde & Westermann.....	2.00
Voland & Sons.....	7.50	Carl, Frederick.....	48.00
Wagner Glass Works.....	2.80	Columbia Photo Supply Co.....	21.87
Wait Lime Co., F. W.....	2.80	Commercial Camera Co.....	572.46
Wanamaker, John.....	9.90	Denver Fire Clay Co.....	2.00
Ward Electric Co., Leonard.....	7.75	Eastman Kodak Co.....	.77
Washington Rubber Co.....	3.00	Eimer & Amend.....	772.54
Washington Tobacco Co.....	25.20	Enameled Pipe & Engineering Co.....	382.00
Western Electric Co.....	162.35	Evans, Henry.....	6.00
Wheat, Chas. C.....	13.25	Feidt & Co., George D.....	2.80
White, Fred C.....	13.20	Flemer, Lewis.....	900.84
Wilkerson, Wm. S., jr.....	280.00	Friez, Julien P.....	18.50
Wilson, Geo. B.....	26.82	Gerhardt, C.....	24.48
Wilson-Maculen Co.....	21.60	Gilman, Z. D.....	1,328.91
Wollberg & Co., B.....	8.40	Greiner Co., Emil.....	154.35
Woodward & Lothrop.....	14.88	Hell Chemical Co., Henry.....	7.50
Total.....	8,502.71	International Instrument Co.....	10.50
		Keuffel & Esser Co.....	10.50
<i>Furniture.</i>		Kay-Scheerer Co.....	12.30
Barker Bros.....	4.95	Leese, M. A.....	39.52
Been, Geo. W.....	9.50	Liquid Carbonic Co.....	11.25
Black, A. W.....	134.00	Mackall Bros.....	604.44
Derby Desk Co.....	61.60	Mereck & Co.....	6.15
Globe-Wernicke Co.....	75.35	Meyer Bros. Drug Co.....	.83
House & Herrmann.....	1.49	Pacific Copper Works.....	42.75
Lansburgh Furniture & Carpet Co.,		Pennoek, Edward.....	2.00
Julius.....	5.43	Perkins & Son (Inc.), B. F.....	.75
Library Bureau.....	35.00	Powers Regulator Co.....	36.50
Lincoln (Inc.), Fred S.....	256.60	Pullman, E. J.....	2.00
Los Angeles Desk Co.....	49.50	Purity Distilling Co.....	156.06
Lyon-McKinney-Smith Co.....	14.00	Scheiffelm & Co.....	52.02
Melton-Rhodes Co. (Inc.).....	12.00		
Moses & Sons, W. B.....	63.20		
Shaw-Walker Co.....	6.00		
Yawman & Erbe Manufacturing Co.....	63.27		
Total.....	791.89		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, \$242,190"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Schmidt, Fred A.....	\$4.20	Chace, E. M.....	\$49.25
Schneider Bros.....	7.40	Church, C. G.....	945.15
Scientific Materials Co.....	166.77	Crouin, P. D.....	31.85
Shoemaker & Busch.....	187.02	Eoff, John R., jr.....	131.74
Silica Syndicate (Ltd.).....	17.15	Goodnow, Edwin H.....	303.98
Sperry Co., D. R.....	175.00	Gore, H. C.....	108.20
Tagliobue Manufacturing Co., C. J.....	3.30	Gould, Ralph A.....	11.30
Thermal Syndicate (Ltd.).....	2.20	Holman, H. P.....	19.80
Thomas Co., Arthur H.....	1,073.15	Katz, L.....	23.15
Torsion Balance Co.....	2.50	Le Clerc, J. A.....	15.85
Watters Laboratories.....	11.19	Lyman, E. R.....	27.90
Whitall Tatum Co.....	238.53	McDonell, C. C.....	10.00
Wilson-Maeulen Co.....	21.60	Merrill, Edward C.....	74.80
Total.....	8,399.60	Moore, C. C.....	342.15
<i>Travel and station and field expenses.</i>		Nelson, E. K.....	93.37
Alwood, W. B.....	208.21	Sammet, C. Frank.....	115.22
Bailey, H. S.....	546.21	Sherwood, Sidney F.....	50.57
Bender, W. A.....	187.64	Straughn, M. N.....	904.03
Boughton, E. W.....	16.15	Veitch, F. P.....	67.98
Breazeale, J. F.....	235.90	Walker, Percy H.....	103.53
Bryan, A. Hugh.....	368.51	Wiley, H. W.....	48.50
		Wilson, C. P.....	929.00
		Total.....	5,969.94

Total amount of appropriation.....	\$36,000.00
Total expenditures under above groups.....	26,034.64
Unexpended balance on Aug. 31, 1912.....	9,965.36
Repayments to credit of appropriation.....	140.00
Net unexpended balance.....	10,105.36
Outstanding liabilities (estimated).....	8,010.74
Balance to be turned back in Treasury (estimated).....	2,094.62

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Chemistry, 1912 (laboratory, salaries and rent), \$71,200."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Walker, P. H.....	Chief contracts, at \$2,760 and \$3,000.....	\$2,880.00	\$103.53
Le Clerc, J. A.....	Chief plant physical laboratory, at \$2,760 and \$3,000.....	2,366.34	49.40
Veitch, F. P.....	Chief of letter and paper laboratory, at \$2,760 and \$3,000.....	2,880.00	67.98
Smither, F. W.....	Assistant chemist, at \$2,280.....	2,280.00	
Moore, C. C., jr.....	Assistant chemist, at \$2,000.....	2,000.00	342.15
Boughton, E. W.....	Assistant chemist, at \$1,800 and \$2,040.....	1,920.00	16.15
McNeil, H. C.....	do.....	1,920.00	
Sammet, C. F.....	do.....	1,920.00	115.22
Jacobs, B. R.....	Assistant chemist, at \$1,800.....	1,800.00	570.19
Schreiber, J. H. A.....	do.....	900.00	
Church, C. G.....	Assistant chemist, at \$1,600 and \$1,800.....	1,550.00	945.15
Holman, H. P.....	Assistant chemist, at \$1,620.....	945.00	19.80
Wilson, C. P.....	do.....	675.00	929.00
Feldstein, L.....	Assistant chemist, at \$1,440 and \$1,620.....	1,530.00	
Reed, E. O.....	do.....	1,530.00	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Chemistry, 1912 (laboratory, salaries and rent), \$71,200"—Contd.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Merrill, J. L.	Assistant chemist, at \$1,400 and \$1,620	\$1,506.11	
Yoder, P. A.	Assistant chemist, at \$1,200 and \$1,620	1,275.00	
Bower, J. H.	Assistant chemist, at \$1,440	1,440.00	
Dawson, E. M., jr.	do.	1,440.00	
Katz, L.	do.	272.00	\$23.15
Pope, W. B.	do.	1,440.00	
Reed, J. B.	do.	1,320.00	175.65
Rogers, J. S.	do.	1,440.00	
Walter, H. L.	do.	1,316.00	
Bacon, C. B.	Assistant chemist, at \$1,200 and \$1,440	1,320.00	
Hargrave, C. M.	do.	1,166.67	
Hendrix, B. M.	do.	1,100.00	
Mehlig, J. P.	do.	1,200.00	
Schmidt, G. C.	do.	1,320.00	
Wilson, J. B.	do.	1,313.33	
Sherwood, S. F.	Assistant chemist, at \$1,200	500.00	229.84
Breazeale, J. F.	Laboratory assistant, at \$2,200	2,200.00	235.90
Speh, C. F.	Laboratory assistant at \$1,200, and assistant chemist, at \$1,440.	1,350.00	
Gore, H. C.	Scientific assistant, at \$2,000	833.33	108.20
Donk, M. G.	Scientific assistant, at \$1,800	600.00	
Straughn, M. N.	do.	1,800.00	954.26
Bailey, L. H.	Scientific assistant, at \$1,620	1,620.00	
Moore, C. S.	Laboratory helper, at \$900	75.00	
Clement, C. L.	Stenographer and typewriter, at \$900	222.50	
Griffin, M. R.	Skilled laborer, at \$840	840.00	
Morrison, R. W.	Skilled laborer, at \$720	164.00	
Total		56,170.28	
<i>Out of Washington.</i>			
Sawyer, H. E.	Fermentation chemist, at \$9 per diem	18.00	
Hartmann, B. G.	Fermentation chemist, at \$1,800	1,800.00	
Holman, H. P.	Assistant chemist, at \$1,620	675.00	
Eoff, Jno. R., jr.	Assistant chemist, at \$1,440 and \$1,620	1,530.00	182.76
Katz, L.	Assistant chemist, at \$1,440	720.00	
Alwood, Helen A.	Collaborator, at \$25 per month	300.00	
Total		5,043.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Rent.</i>	
Been, Geo. W.	\$79.38	Shea, Nicholas H.	\$8,660.00
Otis Elevator Co.	7.10	Zulauf, Henry	480.00
Total	86.48	Total	9,140.00

Total amount of appropriation	\$71,200.00
Total expenditures under above groups	70,439.76
Balance to be turned back in Treasury (estimated)	760.24

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Chemistry, 1912 (laboratory, American food products), \$4,280."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Mathewson, Walter E.....	Assistant chemist, at \$1,800 and \$2,040.....	\$1,920.00	.....
Clayton, Howard D.....	Assistant chemist, at \$1,200 and \$1,440.....	1,303.33	.....
Higgins, Edward F.....	do.....	923.33	.....
Total.....	.....	4,146.66	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.
<i>Apparatus, instruments, and laboratory material.</i>	
Bausch & Lomb Optical Co.....	\$95.52
Total amount of appropriation.....	\$4,280.00
Total expenditures under above groups.....	4,242.18
Balance to be turned back in Treasury (estimated).....	37.82

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, \$535,110."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Doolittle, R. E.....	Associate chemist, at \$4,000.....	\$2,000.00	\$617.98
Dunlap, F. L.....	do.....	4,000.00	101.60
Bigelow, W. D.....	Chief of Food Division, at \$4,000.....	4,000.00	314.11
Kebler, L. F.....	Chief druggist, at \$3,500 and \$4,000.....	3,750.00	175.95
Haywood, J. K.....	Chief Miscellaneous Division, at \$3,250 and \$3,500.....	3,322.91	95.55
Tolman, L. M.....	Chief of food inspection laboratory, at \$3,000 and \$3,250.....	3,125.00	627.55
Salant, W.....	Chief pharmacy laboratory, at \$2,760 and \$3,250.....	2,882.50	118.20
Patrick, G. E.....	Chief dairy laboratory, at \$2,760, and laboratory chief, at \$3,000.....	2,880.00	27.77
Bryan, A. H.....	Laboratory chief, at \$2,520 and \$2,760.....	2,640.00	368.51
Howard, B. J.....	do.....	2,640.00	180.19
Weber, F. C.....	Laboratory chief, at \$2,520.....	2,520.00	172.62
Emery, W. O.....	Laboratory chief, at \$2,280 and \$2,760.....	2,520.00	145.20
Hudson, C. S.....	Laboratory chief, at \$2,250.....	2,250.00	349.49
McDonnell, C. C.....	Laboratory chief, at \$2,200.....	91.67	10.00
Hoover, G. W.....	Laboratory chief, at \$2,040 and \$2,500.....	2,284.34	71.52
Bailey, H. S.....	Laboratory chief, at \$1,800 and \$2,040.....	1,920.00	654.43
Trescott, T. C.....	Assistant chemist, at \$2,760, and laboratory chief, at \$3,000.....	2,880.00	.....
Skinner, W. W.....	Assistant chemist, at \$2,520, and laboratory chief, at \$2,760.....	2,640.00	1,332.47
Nelson, E. K.....	Assistant chemist, at \$1,800, and laboratory chief, at \$2,040.....	1,920.00	160.32
Bacon, R. F.....	Assistant chief, at \$2,600.....	599.44	.....
Harrison, C. W.....	Assistant chemist, at \$7 per day.....	1,599.50	.....
Chestnut, V. K.....	Assistant chemist, at \$2,200.....	2,200.00	160.15

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Schreiber, J. H. A.	Assistant chemist, at \$2,040.	\$1,020.00	.....
Kimberly, C. H.	Assistant chemist, at \$2,000.	466.66	.....
Patten, H. E.	do.	1,333.34	\$82.75
Phelps, I. K.	Assistant chemist, at \$1,800, and chemist, at \$2,040.	1,920.00	.....
Boyle, M.	do.	1,920.00	23.75
Church, C. G.	Assistant chemist, at \$1,800.	150.00	.....
Fuller, H. C.	do.	555.00	.....
Goodnow, E. H.	do.	1,800.00	527.96
Murray, A. G.	do.	1,800.00	41.50
Taber, W. C.	do.	1,800.00	16.30
Collins, W. D.	Assistant chemist, at \$1,740.	1,740.00	.....
Dumbar, P. B.	Assistant chemist, at \$1,620 and \$2,040.	1,830.00	53.09
Bidwell, G. L.	Assistant chemist, at \$1,620 and \$1,800.	1,710.00	257.11
Dodge, C. O.	do.	1,710.00	43.05
Keister, J. T.	do.	1,710.00	282.86
Lynch, W. D.	do.	1,710.00	.....
Merrill, E. C.	do.	1,710.00	90.75
Goodrich, C. E.	Assistant chemist, at \$1,620.	1,620.00	.....
Houghton, H. W.	do.	1,620.00	323.85
Mead, H. B.	do.	337.50	.....
Riley, J. G.	do.	1,620.00	547.67
Yoder, P. A.	do.	135.00	.....
Sale, J. W.	Assistant chemist, at \$1,500 and \$1,800.	1,650.00	5.00
Broomell, A. W.	Assistant chemist, at \$1,440 and \$1,620.	1,530.00	37.35
Le Febvre, C. C.	do.	1,492.50	.....
Paine, H. S.	do.	1,530.00	.....
Wilson, C. P.	do.	855.00	.....
Young, W. J.	do.	1,111.50	.....
Almy, L. H.	Assistant chemist, at \$1,440.	644.00	.....
Biesterfeld, C. H.	do.	268.00	.....
Bramon, W. A.	do.	1,096.00	.....
Fitzgerald, F. F.	do.	240.00	.....
Hargrave, C. M.	do.	120.00	.....
Hough, G. J.	do.	256.00	.....
Johnson, B. D.	do.	1,440.00	.....
Kent, R. C.	do.	1,440.00	291.34
Mehlig, J. F.	do.	120.00	.....
Palmore, J. I.	do.	1,440.00	.....
Pratt, D. S.	do.	516.00	.....
Reed, J. B.	do.	120.00	.....
Scheffler, C. C.	do.	108.00	.....
Shively, R.	do.	348.00	19.60
Stafford, M. O.	do.	720.00	.....
Trenthardt, E. L. P.	do.	1,200.00	100.50
Walter, H. L.	do.	120.00	.....
Wessling, H. L.	do.	600.00	99.86
Wright, C. D.	do.	628.00	.....
Buchbinder, H. E.	Assistant chemist, at \$1,200 and \$1,440.	1,320.00	9.95
Harding, T. S.	do.	1,306.67	.....
Hendrix, B. M.	do.	220.00	.....
Ingle, M. J.	do.	966.67	39.00
Mitchell, L. C.	do.	1,320.00	37.80
Palkin, S.	do.	1,320.00	.....
Sherwood, S. F.	do.	820.00	.....
Clark, C. W.	Assistant chemist, at \$1,200.	216.67	.....
Mackall, C. M.	do.	250.00	.....
Schneider, B. B.	do.	583.33	.....
Johnson, J. M.	Assistant organic chemist, at \$1,620.	1,336.50	203.95
Chace, E. M.	Assistant chief food and drugs, at \$2,760 and \$3,000.	2,880.00	103.96
Stiles, G. W., jr.	Bacteriological chemist, at \$2,280 and \$2,500.	2,417.51	924.64
Mason, M. L.	Bacteriological chemist, at \$1,200 and \$1,440.	991.66	206.20
Cook, F. C.	Physiological chemist, at \$2,040.	2,040.00	66.00
Sullivan, A. L.	Food and drug inspection chemist, at \$2,040.	2,040.00	276.65
Rieger, J. B.	Food and drug inspection chemist, at \$1,620 and \$1,800.	1,672.50	.....
Doyle, A. M.	Chemical aid, at \$1,800 and \$2,040.	1,920.00	.....
Dyer, D. C.	Scientific assistant, at \$1,800.	1,800.00	.....
Given, A.	do.	1,005.00	17.36

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Morgan, F. P.....	Scientific assistant, at \$1,620, and medico-chemical analyst, at \$1,800.	\$1,746.50	.....
Hillyer, W. E.....	Scientific assistant, at \$1,440.	1,440.00	.....
Greathouse, R. C.....	Scientific assistant, at \$1,200 and \$1,440.	1,320.00	\$186.98
Le Fevre, E.....	do.	1,320.00	.....
Stephenson, C. H.....	do.	1,320.00	136.99
Barber, K. G.....	Microanalyst, at \$1,800.	900.00	210.33
Read, E. A.....	Microanalyst, at \$1,620 and \$1,800.	1,696.50	81.10
Silberberg, B.....	Microanalyst, at \$1,200.	340.00	.....
Bates, C.....	Assistant bacteriologist, at \$1,440 and \$1,800.	1,620.00	618.09
St. John, Burton H.....	Laboratory assistant, at \$1,440.	600.00	.....
Burnett, L. B.....	Laboratory assistant, at \$1,200.	750.00	.....
Coopersmith, S.....	Bacteriologist, at \$1,200.	266.67	.....
Miner, A. L.....	Laboratory helper, at \$600.	200.00	23.24
Norton, F. A.....	do.	256.67	.....
Unterberger, J. J.....	do.	276.67	.....
Shibley, J. G.....	Supervising clerk, at \$2,500.	1,041.67	.....
Jones, M. H.....	Clerk, at \$1,000.	166.67	.....
Fouhy, W. R. J.....	Clerk, at \$900.	722.50	.....
Scott, P. M.....	do.	220.00	.....
Barnhart, E. S.....	Clerk, at \$75 per month.	450.00	.....
Brightwell, M. D.....	do.	235.00	.....
Bryan, E. V.....	do.	450.00	.....
Buckingham, M. A.....	do.	212.50	.....
Condron, G. C.....	do.	450.00	.....
Cranford, G. E.....	do.	117.50	.....
Davis, A. E.....	do.	150.00	.....
Draper, E. A.....	do.	447.50	.....
Fague, M. E.....	do.	300.00	.....
Fitzsimmons, R. A.....	do.	375.00	.....
French, F. L.....	do.	450.00	.....
Kingston, G. N.....	do.	147.50	.....
Leach, A. B.....	do.	150.00	.....
Merritt, Pearl K.....	do.	225.00	.....
Ridgway, R. M.....	do.	220.00	.....
Rosendale, A.....	do.	150.00	.....
Yingst, E. L.....	do.	300.00	.....
Koon, A. F.....	Clerk, at \$720.	120.00	.....
Bain, H. M.....	Stenographer and typewriter, at \$900.	187.50	.....
Bogan, John P., jr.....	do.	257.50	.....
Galloway, A. E.....	do.	187.50	.....
Kohlmeier, I. G.....	do.	150.00	.....
Tucker, J. E.....	Candy maker, at \$75 per month.	300.00	.....
Gantt, J. E. M.....	Skilled laborer, at \$720.	360.00	.....
Kelly, J. D. G.....	Messenger boy, at \$420.	108.50	.....
Total.....		153,607.22	.....
<i>Out of Washington.</i>			
Winton, Andrew L.....	Chief, at \$3,500.	3,499.99	336.34
Mitchell, Andrew S.....	Chief, at \$3,000, \$3,500, and \$4,000.	3,312.50	142.12
Pennington, Mary E.....	Chief, at \$3,000.	3,000.00	1,531.35
Brinton, Clement S.....	Chief, at \$2,280 and \$2,520.	2,400.00	300.83
Hiltner, R. S.....	do.	2,400.00	344.50
Loomis, H. M.....	Chief, at \$2,250.	2,250.00	172.00
Burnet, W. C.....	Chief, at \$2,040 and \$2,280.	2,160.00	468.21
Hart, Benj. R.....	do.	2,160.00	317.34
Liepsner, F. W.....	Chief, at \$2,040.	2,040.00	64.71
Doolittle, Roscoe E.....	Chief of laboratory, at \$3,500.	1,750.00	.....
Gould, Ralph A.....	Chief of laboratory, at \$3,000.	3,000.00	658.97
Smith, Bernard H.....	Chief of laboratory, at \$2,760 and \$3,000.	2,880.00	255.04
Dubois, W. L.....	Chief of laboratory, at \$2,250.	2,250.00	295.84
Ross, Samuel H.....	Chief of laboratory, at \$2,040 and \$2,280.	2,160.00	588.05
Schulz, Henry L.....	do.	2,160.00	225.48
Balcom, R. Wilfred.....	Chief of laboratory, at \$2,040.	1,677.33	175.43
Bisbee, Derwald B.....	do.	2,040.00	237.94
Knisely, A. L.....	Chief of laboratory, at \$2,000 and \$2,280.	2,140.00	136.98
Albrech, M. C.....	Chief of laboratory, at \$1,800 and \$2,040.	1,920.00	257.33
Pappe, Theodore F.....	do.	1,410.00	14.02

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
McGee, W. J.	Chief of laboratory, at \$1,600.	\$1,599.99	\$97.46
Stocking, Wm. A.	Bacteriological expert, at \$10 per diem.	560.00	165.37
Barnard, H. E.	Food and drug inspection chemist, at \$9 per diem.	308.55	3.70
Ruddiman, E. A.	do.	783.00	
Johnson, Chas. W.	Food and drug inspection chemist, at \$8 per diem.	306.27	
Seeker, Albert F.	Food and drug inspection chemist, at \$2,520.	2,520.00	27.16
Sy, Albert P.	Food and drug inspection chemist, at \$7 per diem.	369.00	
Clark, Edmund.	Food-inspection chemist, at \$2,040.	2,040.00	11.35
Sell, Harvey A.	Food and drug inspection chemist, at \$2,000 and \$2,520.	2,260.00	
Bartlett, Geo. M.	Food and drug inspection chemist, at \$1,620 and \$1,800.	1,710.00	137.20
Flanders, Fred F.	Food and drug inspection chemist, at \$1,620.	364.50	
La Wall, Charles H.	Food-inspection chemist, at \$9 per diem.	430.69	
Ogden, Alfred W.	Food-inspection chemist, at \$2,520.	2,520.00	499.08
Harris, William B.	Coffee expert, at \$9 per diem.	417.67	
Betts, Helen M. P.	Artist, at \$9 per diem.	397.57	
Fitz, L. A.	Expert, at \$8 per diem.	12.00	
Mason, Claude D.	do.	45.00	
De Barr, Edwin.	Expert chemist, at \$8 per diem.	32.00	
Allen, W. M.	Collaborating chemist, at \$8 per diem.	128.00	
Bartlett, James M.	do.	1,091.43	120.98
Bradbury, Charles M.	do.	180.18	
Colby, Geo. E.	do.	288.00	
Frary, Guy G.	do.	236.00	
Harms, Herman.	do.	172.00	
Hill, Edward C.	do.	8.00	
Tilson, P. S.	do.	96.00	
Woodman, Alpheus G.	Scientific assistant, at \$8 per diem.	1,196.00	
Bitting, A. W.	Food technologist, at \$2,500.	1,770.84	937.24
Kimberly, Chas. H.	Assistant chemist, at \$7 per diem.	239.00	
Paul, Arthur E.	Assistant chemist, at \$2,280.	2,280.00	107.70
Taylor, Alfred E.	Assistant chemist, at \$2,040 and \$2,280.	2,160.00	236.08
Hansen, Arthur W.	Assistant chemist, at \$1,800 and \$2,040.	1,850.67	139.73
Shanley, Edward J.	Assistant chemist, at \$1,800.	1,800.00	164.57
Albright, Alan R.	Assistant chemist, at \$5 per diem.	165.00	
Hepburn, Jos. S.	Assistant chemist, at \$1,620 and \$1,800.	1,710.00	
Holland, H. J.	do.	1,710.00	
Lyman, E. R.	do.	1,710.00	108.05
Woodruff, Frank O.	do.	1,710.00	38.20
Forst, Leo B.	do.	1,700.00	22.05
Bender, Wm. A.	Assistant chemist, at \$1,620.	1,611.00	509.37
Berry, Edwin H.	do.	1,620.00	107.83
Eaton, E. O.	do.	1,620.00	186.35
Merrill, F. D.	do.	1,620.00	81.13
Hendrickson, Norman.	Assistant chemist, at \$1,440 and \$1,620.	1,530.00	12.20
Lott, C. I.	do.	1,502.00	
Smith, Claude R.	do.	1,530.00	6.55
Smith, Fred G.	do.	1,522.00	45.21
Wilcox, Burton B.	do.	1,530.00	101.20
Connally, Eugene L.	Assistant chemist, at \$1,440.	304.00	
Gnadinger, Charles B.	do.	216.00	
Gordon, Hugh.	do.	56.00	
Grab, Eugene G.	do.	1,440.00	8.85
Greenlee, Arden D.	do.	1,440.00	504.42
Haynes, Herman W.	do.	1,440.00	
Higgins, Edward F.	do.	360.00	
Johnson, Laurence C.	do.	388.00	77.17
Lourie, Harry L.	do.	1,440.00	26.13
Luther, John B.	do.	1,440.00	
McClelland, Byron.	do.	1,440.00	
McCune, John S.	do.	568.00	
Nichols, Edson H.	do.	104.00	
Potter, Paul D.	do.	56.00	
Rothberg, Pincus.	do.	392.00	
Tilley, George S.	do.	20.00	
Trenthardt, E. L. P.	do.	240.00	
Weatherhead, Drury L.	do.	672.00	
Wessling, Hannah L.	do.	840.00	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Wichmann, H. J.	Assistant chemist, at \$1,440.	\$892.00	
Woodward, Harold E.	do.	180.00	
Wright, Burnett B.	do.	1,440.00	
Conover, C.	Assistant chemist, at \$1,400 and \$1,620.	1,530.00	\$67.56
Darling, Joshua F.	do.	1,494.44	
Karnan, W. W.	do.	257.94	17.70
Alexander, Wallace.	Assistant chemist, at \$1,200 and \$1,440.	946.67	
Bloomberg, Eugene.	do.	1,320.00	
Clough, E. W.	do.	1,320.00	
Cuminings, Joseph A.	do.	1,255.34	
Glycart, Chris K.	do.	1,250.00	
Grant, E. H.	do.	1,320.00	
Hanson, A. W.	do.	1,320.00	
Hicks, Wm. B.	do.	1,320.00	406.40
Jablonski, Charles F.	do.	1,320.00	
Lucas, Howard J.	do.	1,052.00	144.53
Patton, Leicester.	do.	1,163.33	
Poore, Homer D.	do.	1,236.67	
Robertson, Harry C., jr.	do.	940.00	
Rimkel, Homer.	do.	1,196.67	
Steele, Charles C.	do.	1,320.00	
Snyder, Reed J.	Assistant chemist, at \$1,200.	500.00	
Alwood, Wm. B.	Enological chemist, at \$2,280 and \$2,520.	2,400.00	558.57
Hilts, Roy W.	Chemist, at \$2,040 and \$2,280.	2,160.00	111.43
Pierce, H. C.	Special agent, at \$2,040.	2,040.00	1,807.09
Blanchard, Edward B.	Special agent, at \$1,500.	1,000.00	1.00
Heaton, Wm. D.	Special agent, at \$75 per month.	182.50	
Johnson, James M.	Assistant organic chemist, at \$1,620.	270.00	
Rusby, H. H.	Pharmacognocist, at \$1,600 and \$10 per diem.	1,283.05	18.75
Schlottorbeck, Julius O.	Pharmacognocist, at \$9 per diem.	145.93	
Schneider, Albert.	do.	454.50	416.10
McAleer, Henry A.	Investigator in poultry and egg handling, at \$1,600.	1,288.89	1,276.03
Witmer, Evelyn.	Chemical bacteriologist, at \$1,440 and \$1,620.	1,486.00	519.94
Jenkins, Minnie.	Assistant bacteriologist, at \$1,440.	1,440.00	1,074.77
Stewart, Henry V.	do.	276.00	
Bitting, K. G.	Microanalyst, at \$1,200 and \$1,440.	1,320.00	72.45
St. John, E. Quintard.	Microanalyst, at \$5 per diem and \$7 per diem.	1,889.50	781.61
Fernald, Justin F.	Mechanical assistant, at \$1,200.	316.67	575.05
Nealy, Walter A.	Laboratory helper, at \$3 per diem.	15.00	
Hill, Wm. H.	Laboratory helper, at \$840 and \$600.	142.32	
Hickey, Walter F.	Laboratory helper, at \$600.	88.33	
Landry, Eldridge P.	do.	45.00	
Major, Joseph E.	do.	13.33	
Zusman, S.	do.	60.00	
Madden, James W.	Laboratory helper, at \$50 per month, and bacteriologist helper, at \$720.	254.28	
Scherer, Max.	Laboratory helper, at \$50 per month and \$600.	150.00	
Shepard, Albert D.	Bacteriologist helper, at \$900.	57.50	
Chazal, Charles P.	Bacteriological helper, at \$60 per month.	34.00	
Leach, Winthrop.	Chemical aid, at \$75 per month.	40.00	
Otero, Jose C.	Collaborator, at \$25 per month and \$300.	200.00	
Allison, Andrew.	Collaborator, at \$25 per month.	154.17	
Osborn, L. H.	do.	17.50	
Wallace, E. L.	do.	26.66	
Appell, W. C.	Collaborator, at \$120.	45.00	
Leslie, Aydelott.	Stenographer and typewriter, at \$3 per diem.	117.00	
Donnelly, Gertrude M.	Stenographer and typewriter, at \$900.	240.00	
Hoey, Mary.	do.	187.50	
Dempsey, Jos. T.	Stenographer and typewriter, at \$75 per month.	205.00	
Lehman, Fannie.	do.	75.00	
Moore, Maria S.	do.	227.50	
Rich, Nina B.	do.	75.00	
Slattery, Marie.	do.	147.50	
Rogers, Rosetta M.	Collaborating clerk, at \$25 per month and \$300.	300.00	
Greenfield, Florence V.	Collaborating stenographer, at \$25 per month and \$300.	200.83	
Guy, Mata.	Collaborating stenographer and typewriter, at \$25 per month and \$300.	225.00	
Van Valkenburgh, Pearl I.	Collaborating stenographer, at \$25 per month.	300.00	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Emerson, Samuel	Skilled laborer, at \$720	\$68.00	
Webber, Emma	Laborer, at \$2 per diem	26.00	
Wagner, V. C.	Janitor, at 15 cents per hour	119.25	
White, Joe	Janitor, at \$300	76.67	
Flores, Isaac	Janitor collaborator, at \$25 per month	275.00	
Randolph, R.	Janitor, at \$25 per month	25.00	
Coles, Alonza	Janitor, at \$20 per month	117.66	
Jacoby, Henry A.	Dishwasher, at \$40 per month	26.67	
Total		159,333.95	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Alexander & Co. (Inc.), Geo. H.	\$7.20	Abbe Engineering Co.	\$15.35
Andrews Paper Co., R. P.	394.75	Abraham & Straus	2.87
Ballantyne, R. Carter	78.51	Abts Co. (Inc.), H. W.	5.40
Baumgarten Co., Herman	1.93	Acanfora & Co., H.	1.20
Baumgarten & Sons Co., J.	27.50	Achard & Co. (Inc.)	1.20
Chicago Shipping & Receipt Book Co.	1.20	Acker, Merrill & Condit Co.	6.17
Clarke Co., R. P.	16.60	Adams Co., E. B.	29.86
Cornell Cooperative Society	11.35	Adams Co., H. D.	2.96
Dietzgen Co., Eugene	3.76	Adams, R. C.	32.40
Dixon Crucible Co., Jos.	62.46	Adams Grocery Co.	3.05
Eagle Pencil Co.	7.64	Adams & Chambers	9.90
Easthampton Rubber Thread Co.	100.88	Adler, Leopold	20.60
Fink, Louis	2.06	Aetna Importing Co.	1.36
Gaylord Bros.	21.00	Ahrens Brothers	8.25
Globe-Wernicke Co.	12.24	Albany Chemical Co.	16.00
Hoskins Co., W. H.	3.25	Alberene Stone Co.	38.75
Hubbs & Corning Co.	34.72	Alexander Drug Co.	12.40
Irish Paper Co., George	2.92	Allegetti Chocolate Cream Co.	15.00
Kalamazoo Loose Leaf Binder Co.	4.00	Allen & Co., J. H.	15.55
Lamb & Tilden	52.95	Allen & Bros. Co., R. E.	3.50
Library Bureau (Inc.)	48.05	Allen Bros. Co. (Inc.)	7.60
Lincoln (Inc.), Fred S.	332.90	Allen, Mitchell & Co.	656.25
Lindemeyer, Philip	199.23	Allison, Andrew J.	66.38
Mathers-Lamm Paper Co.	10.64	Altmayer-Flatau Co. (Inc.)	2.50
Minnix, N. M.	19.90	American Bakeries Candy Co.	3.65
Neidich Process Co. (Inc.)	6.72	American Blower Co.	23.10
Pitcher, E. H.	196.35	American Can Co.	112.96
Rockwell, Chas. F.	19.00	American Dyewood Co.	6.80
Schmidt, Fred A.	.22	American Express Co.	7.27
Sengbusch Self-Closing Inkstand Co.	6.50	American Glue Co.	16.58
Shaw-Walker Co.	235.67	American Ice Co.	120.18
Shipman's Sons, Asa L.	6.42	American Linen Supply Co.	12.18
Siebert, John F.	.35	American Medical Association	1.00
Smith Premier Typewriter Co.	25.33	American Paper Box Manufacturing Co.	3.00
Stott & Co., Chas. G.	71.93	American Peanut Corporation	8.25
Swayze, W. L.	102.71	American Shipping Co.	4.20
Tablet & Ticket Co., The	5.39	American Wine Co.	64.68
Typewriter & Office Supply Co.	87.45	Anderson & Co., B. R.	2.25
Union Envelope Co.	316.62	Anderson Co., Jim	3.78
United States Envelope Co.	77.13	Anderson & Co., P. E.	36.17
Valley Paper Co.	594.00	Anderson Co., V. D.	21.88
Weber & Co., F.	17.60	Anderson Bros. Manufacturing Co.	8.90
Weed & Co.	1.25	Anderson-Barngrover Manufacturing Co.	31.50
Yawman & Erbe Manufacturing Co.	64.10	Andrus-Robinson Co.	6.20
Total	3,292.38	Angler's Bait & Manufacturing Co.	21.17

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Apparatus & Specialty Co.....	\$53.50	Bloom Co., Alfred.....	\$5.85
Arachtingi, Rene.....	1.60	Blum Co., Charles.....	38.48
Arbuckle Bros.....	1.48	Blumauer Drug Co., Frank.....	16.70
Archer, James V.....	8.25	Bobb & Sons Co., Geo.....	14.34
Arey Co., Chas.....	5.25	Bobb Co., G. W.....	13.65
Arguinbau & Ramee.....	10.92	Boehm, W. J.....	5.50
Arlington Farm and Horticulture.....	259.98	Boekel & Co., Wm.....	110.11
Armour & Co.....	54.64	Bogart & Son, I. H.....	14.00
Astor Hotel.....	2.42	Boldt Co. (Inc.), Charles.....	14.00
Athanassiades Sons, J. E.....	3.00	Bolognesi & Co., A.....	8.00
Austin, Nichols & Co.....	63.47	Bon Marche.....	2.51
Baer Co., Ben.....	5.00	Bonney, Edwin T.....	25.00
Baer Bros.....	4.50	Boston Wholesale Grocery Co.....	4.98
Baer Brothers Mercantile Co.....	6.00	Bothin Real Estate Co.....	10.25
Bailey, A. G.....	6.00	Boyle & Co. (Inc.), John.....	5.50
Bailey, J. H.....	5.00	B. R. Electric & Telephone Manufac-	
Bailey & McConnell.....	4.50	turing Co.....	14.00
Baker & Co., F. A.....	30.00	Bradas & Gheens.....	21.30
Baker, H. F.....	3.50	Bradberry, John M.....	13.50
Baker & Co. (Ltd.), Walter.....	4.80	Bradbury, A. E.....	17.50
Baker Bros.....	1.72	Bradley, Frank J.....	8.62
Baker, Eccles & Co.....	6.35	Brandle & Smith Co.....	15.75
Baldwin & Co. (Ltd.), A.....	5.25	Breck, Geo. M.....	245.00
Ballenger & Richards.....	6.00	Brennan, W. H.....	6.36
Barber, J. H.....	3.00	Breuner & Co., W. K.....	6.25
Barber & Ross.....	52.16	Brewer Co., H. & J.....	8.13
Barets Importing Co., Sam.....	3.65	Briere's Sons, Theo.....	2.50
Barfield & Brown.....	3.05	Britt, Loeffler & Weil.....	1.28
Barker, Herman.....	71.50	Britton, Harry W.....	3.24
Barnett & Donohue.....	10.50	Brobst, Warren.....	10.00
Barney, L. S.....	44.23	Broeman, F. C.....	104.50
Baroutsas, James.....	21.60	Brohl & Appell.....	35.53
Barr, Alfred G.....	299.05	Bromwell Sons, J. E.....	1.50
Barr Co., E. C.....	3.35	Brooks & Sons, Geo. F.....	3.10
Barrett & Barrett.....	16.11	Brosky, Jos. V.....	7.00
Bartlett, James M.....	22.56	Brown, H. C.....	175.55
Bartley, R. A.....	27.60	Brown & Bros. Mercantile Co., J. S.....	11.70
Baskerville & Rowe Co. (Inc.).....	1.90	Brown & Hawkins.....	5.25
Bass-Hueter Paint Co.....	10.63	Brownell Co.....	170.00
Bass Islands Vinegar Co.....	9.10	Browning & Middleton (Inc.).....	6.55
Batjer & Co.....	4.35	Bruce & Co. (Inc.), E. E.....	34.40
Baum, Louis.....	2.50	Brumm, August.....	86.65
Baum & Loeb Co.....	13.50	Budde & Westermann.....	14.81
Baynes, William J.....	2.25	Buehler, Adolph.....	3.00
Becker's Leather Goods Co. (Inc.).....	84.00	Buffalo Dental Manufacturing Co.....	30.00
Becker-Schnepel Bakers' Supply Co.....	5.00	Buffalo Scale Co.....	10.00
Beech-Nut Packing Co.....	1.70	Bullard & Bullard.....	2.50
Been, Geo. W.....	95.87	Bunnel & Co. (Inc.), J. H.....	5.10
Bellamy, Wm.....	134.10	Bunting-Stone Hardware Co.....	10.00
Bement & Seitz Co. (Inc.).....	4.50	Bureau of Supplies, Printing, and	
Bemis-Hooper Hays Co.....	9.21	Transportation.....	172.81
Bennett Co., The.....	36.64	Burkenroad-Goldsmith Co. (Ltd.).....	7.47
Benson & Stevenson, Chas.....	10.80	Burlington Grocery Co.....	8.23
Benz & Sons, Geo.....	3.69	Burnett Co., Jos.....	13.95
Berlin Aniline Works.....	10.40	Burrow, Martin & Co. (Inc.).....	30.00
Bernstein Manufacturing Co.....	18.00	Bushnell, H. E.....	7.80
Bessive & Co. (Inc.).....	4.04	Butler (Inc.), James.....	6.98
Bettters, Fred.....	6.55	Butler Paper Co., J. W.....	4.38
Beyer, Frank L.....	16.20	Butler Co., Wm.....	3.00
Bidwell, Geo. L.....	1.50	Butler Bros.....	14.57
Bieber, Bertha.....	5.25	Byrnes & Kiefer.....	6.75
Biescar Bros.....	6.00	Cabinet Manufacturing Co.....	4.70
Bigelow, C. O.....	7.80	Cackley, Edw.....	4.00
Bird & Son, F. W.....	7.05	Cackley Bros.....	19.00
Bishop Babcock Becker Co.....	12.53	Cahn, Sol.....	21.22
Bjornson Sheet Metal Works.....	9.60	California Fruit Cannerns' Association.....	104.47
Blackford Co.....	6.10	California Fruit Co.....	3.25
Blackley, A. W.....	4.00	California Fruit Growers' Exchange.....	33.82
Blank & Gottshall.....	6.80	California Wine Co.....	4.50
Bletner, L. S.....	2.00	California Wine House of St. Paul.....	3.00
Blockensderfer Manufacturing Co.....	7.80	Calkins Co.....	12.60
Block & Co., Ernest.....	3.28	Calvert Drug Co.....	20.40
Block Co., Frank E.....	5.00	Cammilleri, Rosario.....	8.85
Block Co. (Ltd.), Henry.....	3.50	Campbell, C. H.....	54.30

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535.110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Capital Traction Co.	\$20.00	Corrizzo Extract Co.	\$5.00
Carey Machinery & Supply Co.	330.00	Courier Co. of Buffalo, The.	7.50
Carl, Fred'k.	6.00	Courtney & Co.	12.15
Carlson Bros.	5.40	Coutsogorge & Bro., P. G.	6.54
Carpenter Cook Co.	10.38	Covington Bros. & Co. (Inc.)	12.41
Carpenter Paper Co.	3.20	Cowie & Co. (Ltd.)	3.43
Carpenter & Bell.	6.00	Cox & Chappel Co.	3.10
Carroll Electric Co.	.75	Crane Co.	22.40
Carson & Co., Jas.	7.69	Crary, Ralph.	120.00
Carstarphan Electrical Co.	3.10	Creamery Package Manufacturing Co.	3.05
Carter, Carter & Meigs Co.	78.30	Cresca Co.	30.60
Cary & Son, W. W.	13.00	Crescent Creamery Co.	5.50
Catlin Co., Elmer H.	30.00	Crevo, jr., & Co., F. B.	12.00
Cattie Bros. Co.	3.44	Crowley, John T.	11.25
Cella & Bro., G.	5.37	Crystal Confectionery Co.	25.25
Central California Canneries.	32.78	Cudahy Packing Co., The.	3.04
Central Machine Co.	98.00	Cunningham, T. F.	4.50
Central Tea Co.	19.92	Curto, Charles A.	3.15
Chace, E. M.	4.10	Cusenier Co.	9.98
Chain Belt Co.	5.77	Daigger & Co., A.	3.67
Chalmers Sons, James.	57.47	Dairy & Farm Supply Co.	6.50
Chamberlain Co., F. B.	8.10	Dakin, H. T.	.99
Chambers, Charles.	5.00	Danenhower & Son, G. R.	8.84
Chamot, E. M.	150.00	Davies, Turner & Co.	10.32
Charles & Co.	1.20	Davis-Bridaham Drug Co.	27.00
Charters, S. B.	3.05	Davis & Co., R. W.	3.40
Chastain, Davis & Vestel Co.	3.55	Davis, Wm. J.	2.50
Chester Milling Co.	7.05	Davis Mercantile Co.	14.94
Chicago Artificial Ice Co.	87.20	Dawson & Son, Flem W.	8.50
Chicago Towel Supply Co.	36.00	Dearborn Foundry Co.	35.00
Childs, Harris R.	203.00	Debat & Suares	3.50
Chillicothe Bottling Co.	2.00	De Bernardi & Co., D.	2.40
Chippewa Valley Mercantile Co.	4.15	Decker & Bros., Chas. M.	7.20
Cincinnati Economy Drug Co.	7.14	Deforth Bros.	2.45
Cinelli, Guido.	1.30	De Gregoris, Nicola.	3.60
Cirlincione, A. & B.	4.50	Dejorice & Co, Louis.	13.75
Clark Drug Co.	3.00	Delapenha & Co., R. U.	19.08
Clarke & Co., John.	3.14	De Laval Separator Co.	200.00
Clarke Co., R. P.	155.09	Delmonico Co.	4.50
Clay, Edwin.	3.60	Del Vecchio, Vito A.	9.00
Clean Towel Supply Co.	16.50	de Montebello & Co., Alfred.	8.15
Clein Bros. & Hirsch, D.	3.20	Dennery, Chas.	6.92
Cloverdale Mineral Water Co.	5.00	Denunzio Fruit Co., Jos.	2.88
Cochrane & Co.	5.57	Denver Towel Supply Co.	21.65
Coffin & Larcombe.	3.80	De Simone, Anthony.	3.00
Coffin-Redington Co.	62.86	Des Moines Drug Co.	7.16
Cohen, Samuel S.	135.70	Des Moines Flour & Feed Co.	6.20
Colangelo, Giuseppe.	3.75	Duell Co., Chas. C.	3.10
Colby, Geo. E.	42.88	Deuster Wine Co.	3.00
Collins, Arthur T.	64.00	Dickinson & Co., Frank Lee.	6.49
Colorado Ice & Cold Storage Co.	55.65	Diez Roemer Brass Co.	3.25
Colorado Supply Co.	7.32	Di Filippis, John.	7.30
Columbia Electric Co.	145.00	Dillon-Osborne Co.	6.48
Columbia Lumber Co.	41.37	Dimock & Fink Co.	22.99
Columbia Paper Box Co.	1.00	Di Paola, J.	8.40
Columbia Phonograph Co.	7.20	Dixie Manufacturing Co. (Ltd.)	44.00
Columbian Peanut Co.	8.25	Dodge & Oleott Co.	18.04
Commonwealth Edison Co.	3.00	Doersan, Ferdinand, jr.	4.00
Compressed Air Machinery Co.	31.06	Dohmen Co., F.	7.50
Cone (Inc.), E. H.	8.33	Doud, James J.	20.00
Connor Co., James F.	9.90	Dougherty, Wm. R.	196.50
Consolidated Grocery Co.	15.25	Dow Co. (Inc.), Frank P.	1.21
Consolidated Water Co.	3.00	Downing-Taylor Co.	27.00
Conwell & Co., S. D.	4.01	Dressler & Delwarte.	6.00
Cook, Alfred N.	5.74	Driscoll & Fletcher.	8.90
Cook & Smith.	6.00	Droge Elevator Co.	3.10
Cooper-Hewitt Electric Co.	25.00	Duche & Sons, T. M.	6.87
Cora (Inc.), A.	8.68	Dulin & Martin Co. (Inc.)	42.22
Corby, Chas. I.	10.00	Dunstable, H. Donald.	6.00
Cardero, V.	25.40	Du Perow, M.	67.52
Cordova Commercial Co.	6.15	Duroy & Haines Co.	29.99
Cornwell & Son, G. G. (Inc.)	12.50	Dury & Co., Geo. C.	84.85
Coroneos Bros.	10.02	Eagle, H. R.	74.00

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Earnshaw, R. J.	\$20.00	Frontier Plumbing & Heating Co.	\$48.96
Easterday, H. C.	7.50	Fruit Dispatch Co.	2.20
Eastern Drug Co.	15.00	Fruit & Nut Shop (Inc.)	13.28
Ebbert Bros.	2.95	Fulghum Co., C. M.	3.08
Eberly Co., Isaac.	3.16	Fuller, Henry C.	216.50
Eckstein, Herman.	45.05	Fultz, H. H.	13.00
Edison (Inc.), Thos A.	106.85	Furnival Pound Cake Co.	9.30
Edison Electric Illuminating Co., of Boston.	4.10	Gallagher & Ascher.	12.39
Elberfeld Co.	.60	Galland Mercantile Laundry.	42.00
Elfers, Henry.	3.75	Galle & Co., S.	.74
Ellis & Son, Frank A.	6.10	Galt & Co., W. M.	46.08
El Nido Farm.	5.00	Gandolfi & Co., L.	7.08
Emery-Bird Thayer Dry Goods Co.	10.67	Gardner & Co.	5.40
Enea Importing Co.	14.18	Gardner & Doosing.	2.00
Engels & Krudwig Wine Co.	115.21	Garlock Packing Co.	4.00
Engs & Sons, P. W.	1.45	Gate City Directory.	8.00
Enterprise Manufacturing Co. of Penn- sylvania, The.	2.80	Gaylord Bros.	6.60
Eppstein Electric Co.	68.00	Geiger, Leonard.	8.40
Epstein & Co., Hugo (Inc.)	4.32	Geigy-ter Meer Co.	2.50
Epstein, Samuel.	4.85	Gelpi & Sons, Paul.	7.42
Eshelman, Jno. W.	7.30	General Bakelite Co.	12.50
Espey, John B.	25.12	General Electric Co.	97.16
Esterman-Verkamp-Murphy Co.	10.05	General Importation Co.	1.96
Estler, T. W.	4.08	Gerber, Albert D.	60.60
Eureka Marble Works.	3.00	Gibbs, C. E.	6.75
Evans Bros.	25.63	Gibson & Perin Co.	11.34
E. & W. Laundry Co.	5.60	Giehner, Ernest.	19.25
Excello Arc Lamp Co.	4.32	Gile Grocery Co., H. S.	11.59
Eyre & Spottiswoode (Ltd.)	25.79	Gillmore Drug Co., W. J.	8.38
Fairbanks Co.	37.75	Giordani & Co., G.	6.90
Fairbanks Morse & Co.	5.00	Gispert E.	3.18
Fairmont Creamery Co.	26.46	Githens, Rexasamer & Co.	7.61
Farbenfabriken of Elberfeld Co.	.60	Gladstone Bros.	16.00
Fargo Mercantile Co.	5.40	Glenn, J. E.	14.20
Faxon, Williams & Faxon.	1.69	Glickman & Kushner.	10.50
Feahney, Chas.	9.95	Globe Clothing Co.	1.75
Federle, Otto.	3.00	Globe Electric Works.	56.90
Feidt & Co., Geo. D.	.62	Goddard Grocery Co.	11.88
Fenton & Son.	63.10	Godfrey-Krouse & Co.	16.05
Ferguson, Harris.	15.99	Goldberg, Bowen & Co.	13.52
Fernbach, R. Livingston.	110.00	Golden, M. J.	60.00
Fiasconaro Bros.	1.24	Golden & Co.	71.70
Filtos, T. J.	80.00	Goldenberg, M.	5.00
Finale & Co., D.	25.10	Goldsmith & Son, M.	6.75
Finlay, Waymouth & Lee (Inc.)	14.73	Goodall, Harry W.	68.50
Finlay Dicks & Co.	7.04	Goodrich Co., B. F.	18.76
Finley Acker Co.	9.50	Goodwin Preserving Co. (Inc.)	4.35
Fist & Co., Julius.	12.99	Gorham, Frederick P.	135.00
Fits Manufacturing Co.	3.15	Gould Directory Co.	7.00
Fix & Sons, Chas. J.	9.10	Grabfelder & Co., S.	10.23
Flatland, Martin.	1,852.00	Grand Union Tea Co.	16.10
Fleek & Neal.	4.10	Graves, Benj. S.	10.00
Flehart, R. F.	60.00	Graves, Chas. H.	2.50
Flickinger Co., J. H.	8.77	Great Atlantic & Pacific Tea Co.	38.71
Foehr, Christian.	3.20	Green, Wm. N.	25.00
Folckemer & Co., Wm.	32.00	Greenberg, B.	25.00
Foley Bros. & Kelly.	19.30	Greenfield & Farkas.	3.00
Font y Hermano, F.	17.94	Greeno Co., C. L.	6.48
Forsberg, G. W.	6.25	Greenwald Packing Co.	2.00
Foshay & Mason (Inc.)	4.02	Greer, John.	29.40
Four Co. (Inc.)	4.20	Greer, J. Jackson.	15.48
Fox & Co., J. G.	3.75	Greil Trading Co.	5.10
Fox River Butter Co.	12.30	Grifenhagen Bros. & Co. (Inc.)	103.25
Frame Co.	21.85	Griggs, Cooper & Co.	32.08
Frank Bros. Co. (Inc.)	7.00	Groneweg & Schoentgen Co. (Inc.)	4.40
Fraser & Co.	5.78	Grove Lime & Coal Co.	.44
French, J. M.	50.00	Grunbaum, Adolf.	7.89
French, Robt. M.	75.00	Guernsey & Murray Grocer Co.	26.55
Frex & Thomas.	5.10	Gulland Clarke Co.	3.00
Frieberg, Ben.	4.50	Gumpert & Co., S.	3.90
Friedlander, Alfred.	50.00	Guy, Curran & Co.	10.02
Frierson's Sons, Norton.	10.00	Guzzetto Bros.	3.00
		Haas Bros.	65.70
		Haas, Baruch & Co.	7.15

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Habicht, Braun & Co.	\$6.39	Holland-American Export Co.	\$15.03
Hacker Plumbing Co., Fred.	24.95	Holland-American Trading Co.	3.10
Hackney Co. (Inc.), H. T.	7.91	Holmes & Barnes (Ltd.)	6.05
Hagen-Ratcliff & Co.	11.83	Home City Candy Co.	8.60
Hahn, E. C.	1.30	Hondelink, Chris.	1.50
Hale Specialty Co.	1.40	Hooper Sons Manufacturing Co.	21.19
Hall, Arthur D.	280.05	Hoover & Denham.	96.48
Hall & Lyon Co.	59.40	Hopkins & Co., J. L.	22.05
Haller Co., J. F.	72.50	Hopkins Co., L. J.	56.44
Hama, J. D.	203.55	Horne Co., Jos.	5.25
Hamilton, George W.	4.66	Hortvet, Julius.	50.00
Hammacher, Schlemmer & Co.	5.59	Hoskins Co., Wm. H.	15.90
Hamstra & Co., H.	9.82	Hoskins Manufacturing Co.	163.00
Handy, H. L.	7.50	Hotel Knickerbocker.	8.64
Handy & Co. (Ltd.), Thos. H.	2.50	House of Representatives.	13.00
Hannon, James S.	21.25	Howard & Morse.	25.35
Hansen & Dickmann.	3.05	Howe & Shipley Co.	22.40
Hard & Rand.	3.30	Howe Ice Co.	7.50
Hardee, J. P.	3.06	Hoyt Chocolate Co., Arthur S.	3.00
Harden & Rourk.	10.30	Hubbard Grocery Co.	7.68
Hardesty, Wm. H.	3.05	Huder, Henry J.	15.00
Hargreaves Mercantile Co. (Inc.)	5.50	Hudson Co., J. L.	9.50
Harle, Haas Drug Co. (Inc.)	5.55	Hudson, Richard.	18.37
Harper Co., W. W.	2.11	Hume (Inc.), Frank.	17.19
Harper & Reynolds Co.	6.40	Hunt, J. C.	66.68
Harris & Co., R.	30.33	Hunt, J. T.	2.50
Harris, Wm. B.	636.15	Hunt Bros. Co.	23.12
Harris & Shafer Co.	.75	Huntington & Webb.	10.50
Hart, Maurice.	1.88	Hurley Bros. (Inc.)	3.53
Hartig, Louis.	7.93	Hurst-Boillin Co. (Inc.)	4.54
Hartman Goldsmith Co.	23.20	Hutchinson, C. R.	4.90
Haskins Manufacturing Co.	6.00	Hutchinson, G. F.	6.00
Hayden Bros.	4.00	Hutchinson's Purity Ice Cream Co.	4.20
Hazen & Lotspeich Co.	3.35	Hydraulic Press Manufacturing Co.	49.04
Heckert, Henry L.	3.60	Hygeia Sales Co.	4.50
Heekin Spice Co.	11.50	Iander, August H.	7.50
Hegeman & Co.	2.80	Ice Delivery Co.	108.40
Heinze Co., H. J.	22.88	Iliff & Co., John W.	1.00
Heisen, C. C.	64.65	Immerman, Louis S.	3.04
Heiskell, jr. & Co., P. H.	1.37	Improved Appliance Co.	75.00
Heller, R.	4.50	Independent Baking Co.	3.75
Heller & Merz Co.	15.50	Independent Cornice & Furnace Works	8.00
Hempstead & Son, O. G.	16.61	Independent Electrical Supply Co.	.33
Henderer's Sons, A. L.	.28	Independent Ice Co.	32.30
Henkel-Duke Mercantile Co.	10.27	Insley, John N.	8.55
Henking Co., Gus C.	37.65	International Forwarding Co.	13.70
Henking-Bowie Co.	2.68	International Instrument Co.	3.00
Hermanos & Co., Cerecedo.	9.05	International Manufacturing Co.	9.80
Hermanos, Luina.	15.64	International Poultry Sales Co.	47.64
Herzfeld Philipson Co.	6.69	Iowa Drug Co.	73.71
Hess Pharmacy.	3.00	Irvin & Co., V. R.	15.25
Heurich Brewing Co., Chr.	6.00	Irving-Pitt Manufacturing Co.	24.96
Hickman-Lumbeck Grocery Co.	3.28	Italian Importing Co. of N. Y.	.45
Hicks & Sons, Thos. B.	8.00	Ives & Co., W. P.	2.33
Higgins Co., Chas. C.	2.29	Jacob, Nat. N.	4.00
High Co., J. M.	10.15	Janney, jr., & Co. (Inc.), B. S.	3.41
Hildick Co., Walter H.	11.00	Janszen & Co., A.	1.95
Hiller Liquor Co.	8.00	Jaques & Tinsley Co., S. R.	5.90
Hillier's Son Co., R.	20.71	Jaudin & Co., H. U.	2.00
Hills, jr., William.	3.12	Jellico Grocery Co. (Inc.)	4.60
Hills Bros.	21.60	Jennings, Michael J.	2.27
Hinde & Dauch Paper Co.	53.00	Jewel Tea Co.	9.00
Hirsh & Son, Leon.	19.44	Jewett Bros. & Jewett.	6.89
Hirsch, Rudolph.	182.50	Johns-Manville Co., H. W.	29.39
Hirsch Bros. & Co. (Inc.)	23.51	Johnson, Albert L.	7.05
Hirth, L. G.	2.73	Johnson Co., H. A.	3.80
Hodge Draying Co.	10.00	Johnson & Davis Plumbing & Heat-	
Hodgkins, Georgiana.	3.65	ing Co.	27.62
Hoff, Frank.	50.43	Johnston Grocery Co., E. S.	3.00
Hoffman & Sons Co., John.	2.50	Johnston Co., Robt. A.	12.10
Hoffman, Wm. A.	3.45	Johnston Co., W. T.	5.28
Hoffman-Ahlers Co.	38.00	Jones, Harold K.	27.00
Hoge & McDowell Co.	8.83	Jones, Hamilton P.	50.00

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Jones Co., James	\$1.95	Lazelle, H. T.	\$53.02
Jones & Co., W. E.	8.05	Leadbeater & Sons, E. S. (Inc.)	4.50
Jones, jr., W. J.	33.60	Le Bron Electrical Works	72.25
Jones Grocery Co.	3.05	Leggett & Co., Francis H.	18.51
Jordan, W. B. & W. G.	21.12	Lehn & Fink	26.07
Jordan Stabler Co.	5.40	Leichorn, August	3.07
Judge & Co., Bernard	1.30	Leitz, Ernest	1.95
Kalle & Co. (Inc.)	1.50	Leonard, E. & C.	3.00
Kalt Lumber Co.	81.00	Letts Grocery Co., John C.	10.46
Kamper Grocery Co., C. J.	3.05	Levy & Bros. Co., Jos.	5.50
Kansas City Cooper Works	22.50	Lewis & Son Dry Goods Co., A. T.	20.62
Kaufmann Bros.	24.24	Lewis-Hubbard-Slack Co.	3.60
Koebler-Weyl Baking Co.	29.70	L'Ibal, J. A.	5.80
Keefe, Con.	3.00	Liberty Coal & Ice Co.	55.30
Keeney, Thomas P.	12.00	Library of Congress	13.96
Keeton, Harry	10.00	Lindsay, Melville D.	29.22
Kelley-Clarke Co.	4.10	Lindsey & Co., N. (Inc.)	4.50
Kellogg & Sons, H.	5.77	Lisner, A.	15.00
Kellogg Switchboard & Supply Co.	8.00	Livezey, John R.	214.50
Kelly Co., Geo. A.	58.40	Lloyd Bros.	17.16
Kelly, jr., Henry	4.50	Locatelli, Ercole H.	5.20
Kennedy & Co., S. R., S. W.	5.00	Lockwood, Wm. A.	3.88
Kentucky Grocery Co.	4.03	Loder, C. G. A.	6.95
Keppler & Bro., F.	1.75	Loeb & Co., E.	3.50
Kibbe Bros. Co.	3.00	Lofaro & Rossi	3.98
Kiefer Drug Co., A.	6.00	Logan, Johnson & Co.	3.50
Kilham Stationery & Printing Co.	1.10	Lorenz Model Co.	10.80
Killian Co., Geo. P.	3.75	Los Angeles Rubber Co.	2.60
Kind & Laudesmann	58.80	Loubat Glassware & Cork Co. (Ltd.)	3.08
King & Co., F. W.	37.50	Loveless, R. L.	1.05
King, Norman	3.28	Lowdermilk & Co., W. H.	79.32
King & Son (Inc.), O. J.	2.50	Lowman & Hanford Co.	5.00
Kinyoun, J. J.	445.50	Lucas, Alb.	1.15
Kitchin, Whitt & Co.	2.41	Lucas, Chas. W.	5.20
Klotz Machine Co.	63.13	Luchow, August	6.14
Kneessi's Sons	9.50	Lueders Co., Geo.	7.70
Koch, Felix J.	120.75	Luina Hermanos (Inc.)	20.68
Koehler & Hinrichs	18.17	Lutz & Co.	20.00
Koenig, Jules C.	3.60	Lyford, Harry B.	4.05
Kohler-McLister Paint Co.	7.10	Lynn Co., J. W.	12.00
Kraemer & Duehring	26.19	Lyons & Co., G. E. (Inc.)	3.75
Kramer & Co., A.	4.30	Lyons & Co., I. L. (Ltd.)	1.88
Kraus & Bro., S.	2.00	McAteer & Sons, Jas. A. (Inc.)	3.25
Kreimeirr Bros.	3.00	McAvoy, M. B.	80.40
Krekeler Grocery Co.	3.00	McClurg & Co., A. C.	3.00
Kremers Urban Co.	2.78	McConnell Bros.	14.40
Kroger Grocery & Baking Co.	5.26	McCord-Brady Co. (Inc.)	6.38
Krouse & Co., Godfrey	259.35	McCormick, Jos. T.	8.04
Krows Electric Co., Ralph	5.95	McCormick & Co.	195.00
Kryger, S. J.	7.50	McCray Refrigerator Co.	2.50
Kuczor & Co., M. P.	1.02	McDaniel, C. P.	5.50
Kuyper & Co., P. C.	1.10	McFadden Candy Co.	1.35
Labrano, Michele	11.25	McHvaine Bros.	2.14
LaFayette-Smith Grocery Co.	5.80	McIntire Co., J. K.	47.24
La Manna, Azema & Farnan	17.11	McKesson & Robbins	3.50
Lamar & Rankin Drug Co.	51.33	McKnight-Keaton Grocery Co. (Inc.)	3.25
Lambie Co. (Inc.), Jas. B.	28.05	McLain Co., C. L.	2.60
Lamont, Corliss & Co.	3.60	McMullen & Co., Thos.	110.60
Lamontague's Sons, E.	18.72	McNeal, H. B.	3.90
Lang Broom Co.	14.00	McNutt, Kahn & Co.	24.00
Lang, Sophie	2.50	McPike Drug Co.	4.55
Lang Supply Co. (Inc.)	10.50	Mackie Grocer Co., Albert	8.22
Langley & Michaels Co.	113.11	Macy & Co., R. H.	1.00
Lansburgh & Bro. (Inc.)	26.09	Madden & Co., D. F.	3.50
Lassere, Edward	1.27	Madison Candy Co.	3.45
Lathrop, Abbie E. C.	68.39	Magnano Co., A.	110.50
Lathrop Co.	3.00	Mahoney, Mary	11.60
Laughlin, C. W.	61.30	Maldurmin Importing Co.	10.00
Laurence & Co., C. H.	3.00	Molloye Co., F.	7.50
Laware, W. J.	4.68	Mamoth Grocery Co. (Inc.)	9.50
Lawrence Co., Chas.	13.30	Man, Geo.	1.55
Lawton, Jordan & Co.	4.80	Mangim & Sons, G.	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Manhattan Club.....	\$6.60	Mott Iron Works, J. L.....	\$27.18
Manhattan Pickle Works.....	6.42	Mountain Valley Water Co. of Mis-	
Marconi Wine House.....	1.25	souri.....	13.50
Marfield, Delano.....	2.07	Moyune Tea Co.....	5.60
Mariani Co., E.....	4.30	Mueller, Geo. J.....	8.10
Marinakís, D.....	4.20	Mueller Mfg. Co., H.....	74.88
Marshall-Bruce-Polk Co.....	6.00	Mulford Co., H. K.....	12.65
Martino, Filomena.....	15.00	Multiple Unit Electric Co.....	110.00
Masius, Alfred G.....	23.44	Mumm Champagne & Importing Co.....	1.02
Mason, Claude D.....	1.95	Mundy Bros. Livery Co.....	6.00
Mason, G. F.....	54.23	Munson Supply Co.....	3.50
Mason & Co., J. Judd.....	15.75	Murphy Co., E. J. (Inc.).....	49.94
Masse, I.....	2.00	Murphy Distilling Co.....	12.30
Massey & Co., Thomas.....	2.00	Muth & Co., Geo. F.....	74.32
Mastrangelo Co., G. B.....	1.25	Muth Bros. & Co.....	24.35
Mastrangelo, N.....	1.30	Mutual Drug Co.....	19.35
Materne & Hess.....	3.59	Myers & Hicks Co.....	14.39
Matthews & Sons, C. P. (Inc.).....	3.20	Naive-Spillers Co.....	440.36
Mattingley, J. D.....	30.32	Nashville Gas Co.....	32.25
May Hardware Co., F. P.....	.50	Nashville Machine Co.....	5.00
May-Nelson Rotary Pump.....	5.00	Nathan-Dorhmann Co.....	20.36
Maynard & Child.....	3.46	National Bakers Egg Co.....	2.70
Meador Co., R. L.....	7.00	National Candy Co.....	4.66
Mendelsohn, I. J.....	3.40	National Electrical Supply Co.....	481.09
Mendes & Co., George A.....	4.27	National Grocer Co.....	15.96
Mendez & Co., Sen C.....	4.14	National Grocery Co.....	6.01
Menefee & Co., R. H.....	22.85	National Ice Cream Co.....	9.00
Mercantile Co.....	5.37	National Ice & Cold Storage Co.....	57.60
Merchants Despatch Transfer Co.....	159.00	National Leather Belting Co.....	10.50
Merchants Grocery Syndicate.....	3.20	National Packing Co.....	5.95
Meredith, David.....	1.00	National Poultry & Egg Co.....	59.78
Meredith, G. W., & Co.....	3.00	National Supply Co., The.....	2.04
Merkel Bros. Co.....	5.28	Nawrath, J. P.....	172.13
Merrell, Wm. S., Chemical Co.....	14.18	Neaman, Harry I.....	3.00
Merrell-Haviland Oyster Co.....	3.61	Nelden Drug Co., W. A.....	92.04
Merrick, Ernest M.....	59.75	Nelson Refrigerator Co.....	73.50
Metropolitan Grocery Co.....	2.35	Nelson-Sheppard Co.....	4.95
Meyer, John.....	2.50	Nernst Lamp Co.....	4.24
Meyer & Lange.....	52.37	Neuman & Schwiers Co.....	27.02
Microntiscos Bros. Co (Inc.).....	5.26	Newells & Co., Geo. R.....	11.06
Middendorf & Rohrs.....	2.71	New Method Stove Co.....	4.00
Middlemiss, C.....	20.00	New Orleans Import Co. (Ltd.).....	16.80
Midland Glass & Paint Co.....	16.30	New York Ladder Co.....	3.15
Mihalovitch Co.....	2.75	New York Soap Works.....	19.22
Millenium Food Co.....	4.00	New York Store Mercantile Co.....	8.35
Miller, John D.....	4.00	Newton & Bro., C. E.....	3.05
Miller, J. Franklin.....	3.00	Nicholas & Co., G. S.....	19.34
Miller, Claggett & Co.....	35.30	Nonpareil Laundry Co.....	12.49
Miller & Hartman.....	3.54	Noroski, Frank.....	6.00
Milligan, G. D., Grocer Co.....	23.43	Northern Commercial Co.....	16.50
Mills & Hobbs.....	3.25	Nunnally Co.....	8.67
Milwaukee Drug Co.....	14.00	Nye Bros.....	2.50
Minneapolis Directory Co.....	7.00	O'Brien, Jos. F.....	30.00
Minneapolis Drug Co.....	6.60	O'Connor, Moffatt & Co.....	4.50
Minnix Co., N. M. (Inc.).....	7.50	O'Donnell, James.....	5.16
Mitchel, Thos. O.....	2.40	Office Toilet Supply Co.....	12.00
Mitchell Bros.....	8.97	Oglesby Grocery Co.....	10.21
Mitchel, Fletcher & Co.....	7.70	Oglesbury Grocery Co.....	3.80
Model Laundry & Dye Works.....	12.00	Oil, Paint & Drug Reporter.....	84.00
Monarch Refrigerating Co.....	9.30	Olds, C. H.....	4.20
Monarch Typewriter Co.....	438.06	Omaha Bakers' Supply Co.....	9.70
Montague & Co., M. W.....	14.00	Omaha Cold Storage Co.....	3.90
Monter, H. C.....	12.00	Omaha Ice & Cold Storage Co.....	81.90
Montgomery, Ward & Co.....	42.92	Omaha Printing Co.....	17.63
Moody, W. F.....	10.00	Oppenheim Bros.....	4.50
Moore Co.....	79.50	Orchard Spring Water Co.....	4.50
Moore & Kemple Hardware Co.....	257.98	Oriental Laundry.....	2.50
Moos & Co.....	6.17	Ornes, Essmeín & Co.....	12.22
Morey Mercantile Co.....	29.00	Otis Elevator Co.....	7.10
Morgan & Sons, Frank E.....	7.25	Ottawa Silica Co.....	5.82
Morris & Butler.....	3.75	Ottens, Henry H.....	8.25
Morse & Co., A. H.....	34.12	Oyster, Geo. H., jr.....	63.75
Morse Bakery.....	4.00	Oyster, James F.....	1.50

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Pacific Coast Condensed Milk Co.....	\$3.00	Reifel, C. J.....	\$78.60
Payer, John.....	3.30	Reilly Co., Hugh.....	1.60
Palermo, Louis.....	3.45	Reilly-Taylor Co.....	3.75
Palmer-Goodman Co.....	13.50	Reimann, C.....	7.50
Pan Chemical Co.....	14.88	Reliable Transfer Co.....	4.50
Pantier Grocery Co.....	5.61	Remington Machine Co.....	40.00
Paris, Allen & Co.....	2.25	Remington Typewriter Co.....	480.30
Park Building.....	4.25	Remmer, Oscar.....	75.00
Park & Grant Mercantile Co.....	2.00	Reymer & Bros. (Inc.).....	6.05
Park & Pollard Co.....	1.50	Reynolds & Co., Wm. T.....	5.40
Park & Tilford.....	15.57	Reynolds & Irving.....	4.45
Parker-Blake Co. (Ltd.).....	20.72	Rhodes, John D.....	37.70
Parodi Erminio & Co. (Inc.).....	4.40	Rhodes & Co., Jas. H.....	9.49
Parrish, Bradley & Co.....	3.15	Rice, S. M.....	1.42
Parsons, John D.....	7.50	Rich, E. C.....	2.85
Pastene & Co., P. (Inc.).....	8.51	Ricker, Jos. W.....	108.70
Pastorius & Schiappacasse Co.....	4.00	Ridenour-Baker Mercantile Co.....	14.24
Patterson, M. J.....	7.30	Rieger & Lindley.....	7.05
Patterson, R. S.....	42.94	Rieha, Edward L.....	14.35
Pattison, L.....	20.60	Rifle Co., E. J.....	9.00
Paxton & Gallagher Co. (Inc.).....	5.20	Ring, Wm. T.....	3.50
Peacock, C. D.....	14.00	Ritchie, Howard B.....	25.00
Peebles Sons Co., Jos. R.....	4.92	Rittwagen, A. E.....	5.20
Peek & Velsor.....	1.88	Ritz-Carlton Restaurant & Hotel Co.....	1.14
Pemberton Drug Co.....	62.56	Robbins & Myers Co.....	52.60
Pennsylvania Chocolate Co.....	2.87	Roberts & Co., F. L.....	15.17
People's Ice Co.....	71.88	Roberts, Isaac G.....	3.00
People's Ice & Storage Co.....	45.21	Roberts & Co., Thomas.....	5.76
Pepe, Frank.....	4.10	Roberts Numbering Machine Co.....	16.50
Perkins & Co., W. L.....	16.75	Robertson Electric Construction Co.....	13.25
Petrucelli, Rocco.....	7.95	Rocco, Perretta & Co.....	2.23
Petry Co., P. H.....	1.80	Rogers & Sons Co., Milton.....	5.40
Pflaum, Christian, Jr.....	6.00	Rohner Co., Henry.....	3.00
Philadelphia Coppersmithing Co.....	120.00	Romano, G. C.....	195.00
Philadelphia Ice Cream Co. (Ltd.).....	2.25	Romano & Co., N.....	4.05
Phillips & Buttorf Manufacturing Co.....	2.50	Rosenberg Co.....	2.25
Phoenix Paint & Varnish Co.....	3.03	Rosenbloom & Co., S.....	13.80
Phyfe & Co., James W.....	10.41	Ross & Co., Jas. R. (Inc.).....	2.59
Pieper-Turow Co.....	6.50	Ross & Bro., W. A. (Inc.).....	3.87
Pierce S. S. Co.....	14.73	Rosthal, Benjamin.....	4.50
Pierson, A. J.....	5.00	Roth Co., Alfred M.....	5.00
Pitz Bros.....	6.85	Roughton-Halliburton Co.....	6.01
Plant Rubber & Supply Co.....	9.65	Royal Importing Co.....	22.79
Plimpton, Cowan & Co.....	2.00	Rubell's Sons, L.....	3.50
Plumb & Nelson Co.....	4.20	Ruddiman, E. A.....	260.40
Pogue Co., H. & S.....	103.66	Rudolph & West Co.....	42.23
Polar Wave Ice & Fuel Co.....	64.50	Ruffner Bros.....	29.60
Polk & Co., R. L.....	21.00	Rusby, H. H.....	584.00
Polk & Calder Drug Co.....	15.72	Russell Co., M. C.....	4.20
Pond Bros.....	3.90	Russell & Co.....	.48
Poole, R. E.....	6.75	Russell-Spaulding Co.....	5.30
Pope, Thomas E. B.....	9.10	Russian Caviar Co.....	20.53
Porto Rico Ice Co.....	30.50	Rutland Fruit Co.....	7.70
Porto Rico Railway Light & Power Co.....	28.09	Ryan, W. Carney.....	17.00
Prentiss Co., J. P.....	3.96	Ryan Soap Co.....	25.27
Prescott, Jesse N.....	5.50	Ryley-Wilson Grocery Co.....	11.98
Pressure Cooker Co.....	22.50	Sager, William.....	11.90
Puetz, J. C.....	105.00	Saltman Bros.....	6.90
Puffer Tucker Mercantile Co.....	6.83	Sampson & Murdock Co.....	6.00
Puttmann, Paul.....	10.30	Sandberg, Edw. S.....	9.00
Pyle & Son, J. F.....	10.35	Sandstone Spring Water Co.....	4.50
Pyramid Paint Co.....	11.00	Sandusky Water Works.....	8.02
Pyrene Sales Co.....	21.00	Sanitary Can Co.....	5.46
Rand, George C.....	207.00	Sauker & Williams Co.....	4.92
Randolph Paper Box Co.....	22.50	Sautosnosse, Pasquale.....	20.75
Rau, John C.....	.60	Scaramelli & Co.....	2.06
Rayl Co., T. B.....	3.27	Schaaff, J. L.....	41.50
Raymond Bros.-Clarke Co.....	6.50	Scharf Bros.....	3.00
Raymond Syndicate.....	13.75	Scheuer Bros.....	14.73
Realty Rubber Co.....	2.49	Schindler, Paul.....	1.50
Reding & Hauser.....	3.25	Schmid, Edw. S.....	253.15
Rehm-Zeiler Co. (Inc.).....	14.25	Schmidt & Co., S.....	4.88
Reichard, F. A.....	2.35	Schmitz-Maas Co.....	12.45

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Schober, Carl F.....	\$2.35	Stagmaier & Co.....	\$3.90
Schoch Grocery Co., Andrew.....	4.00	Staley & Fees.....	19.90
Schoellkoff, Hartford & Hanna Co.....	4.20	Standard Bottling & Extract Co.....	4.00
Schott, J. J.....	7.13	Standard Engineering Co.....	11.25
Schwab, Eugene.....	3.75	Standard Ice Co.....	63.73
Schwarzchild & Sulzberger Co. of America.....	.95	Standard Oil Co.....	3.50
Scianamea, L.....	1.50	Star Towel Supply Co.....	8.22
Scott Co., J. W.....	30.00	Starace, Achille.....	4.80
Seudders Gale Grocery Co.....	9.00	Starace, Emanuele.....	1.25
Seabury & Co.....	19.19	Stark Distillery Co.....	16.00
Sears, Roebuck & Co.....	210.16	Stasiniewicz, John C.....	9.60
Sehon, Stevenson & Co.....	9.87	Stebbins Hardware Co.....	31.43
Senior Corporation, Jas. R.....	92.78	Steckert & Co., G. E.....	920.76
Serwe & Prieu Co.....	7.44	Steel, Robert.....	1.35
Severy, J. A.....	2.00	Steele, Hopkins & Meredith Co.....	2.66
Shedd Mercantile Co., E. E.....	6.39	Steiger & Co., E.....	16.52
Sheehy Co., P. H.....	4.03	Stein Bros.....	13.60
Sheesley, J. H.....	6.35	Stein, Hirsh & Co.....	3.60
Sheldon & Co., G. W.....	41.28	Steinhardt Bros. & Co.....	1.60
Sherrard & Co., A. C.....	3.00	Steinmeyer Co., Wm.....	2.72
Shewmake & Murphey.....	6.38	Stenk, E. L.....	59.25
Shields-Monley Grocery Co.....	5.00	Stevens Co., Saml.....	7.69
Shipe, Laura F.....	63.05	Stevenson Co.....	22.50
Shipe, Michael.....	24.75	Stewart & Holmes Drug Co.....	42.48
Shipley-Massingham Co.....	51.49	Stier Manufacturing Co., Herman.....	586.31
Shively, R. R.....	45.00	Stillwell & Co., Arthur A.....	1.12
Shreve & Co.....	8.00	Stoddard, W. E.....	3.75
Shriver & Co., T.....	12.50	Stone & Co., Chas. D.....	3.00
Shultz Co., Harry R.....	4.50	Stong, L. B.....	41.55
Siefeld, Rudolph.....	4.50	Strate & Son, J. M.....	54.40
Sills & Sons, John S.....	6.22	Straub Co., A. W.....	5.00
Simes, Chas. F.....	100.00	Strauss Co., Martin H.....	10.55
Simes Co.....	14.40	Straver Bros. Co.....	2.90
Simplex Electric Heating Co.....	137.65	Strohmeyer & Arpe.....	32.25
Sindall, Harry E.....	65.00	Strong, Cobb & Co.....	6.00
Sinton Hotel.....	3.75	Sturtevant, Merriek Co.....	4.85
Skow, C. J.....	8.90	Styron Beggs & Co.....	2.73
Sloan Co., J. A.....	4.10	Sullivan & Co., G. W.....	5.25
Slough, Alfred D.....	4.00	Sim Seal Co.....	10.00
Small Co., A. B.....	2.92	Superintendent of Documents.....	1.00
Smith & Co., C. B.....	71.51	Swartz & Co., H.....	1.60
Smith & Co., E. O.....	4.05	Swift & Co.....	14.70
Smith, Hugh M.....	52.60	Swisher Manufacturing Co., R. D.....	12.33
Smith & Co., James P.....	20.06	Talcott & Co., C. H.....	3.20
Smith & Bros. Typewriter Co., L. C.....	9.34	Tampakes, James.....	4.00
Smith, Thos. W.....	198.67	Tasker, A. L.....	5.50
Smith Bros. Co. (Ltd.).....	14.79	Tassimari & Co., V.....	3.00
Smith, Kline & French Co.....	8.00	Tatanis, P. P.....	345.00
Smith Premier Typewriter Co.....	57.45	Taylor, Chas.....	6.70
Smyser, H. H.....	6.20	Taylor & Co., W. A.....	2.76
Snook & Son, Wm. S.....	28.28	Taylor, Isaac's Drug Co. (Inc.).....	4.45
Soard's Directory Co. (Ltd.).....	7.00	Tea & Coffee Trade Journal Co.....	.50
Solari, A. M. & J. (Ltd.).....	10.70	Tedesche, Leon G.....	25.00
Solomons Co., Arthur W.....	4.24	Thatcher Manufacturing Co.....	4.56
Somerville Co., Thos.....	240.45	Thielen, John.....	3.80
Sonn Bros. Co.....	4.57	Thomas, Geo. J.....	927.20
Soper Co., A. C.....	5.00	Thompson Grocery Co., John.....	10.00
Sorensen Bros.....	12.00	Thompson Sons Co., John L.....	20.68
Southern Electric Co.....	3.38	Thompson Pharmacy, W. S.....	5.50
Southern Ice Co.....	9.60	Thurston, A. H.....	7.50
Southern Ice & Coal Co.....	19.89	Timmerman, H. D.....	5.00
Southern Pacific Co.....	7.25	Tin Shop Co.....	179.70
Southern Poultry Supply Co.....	2.31	Tinand, Vilaseca & Co.....	150.00
Spangenberg, C. E.....	7.20	Todd Co., A. M.....	35.00
Spark Electric Co.....	85.00	Tokstad-Burger Co.....	2.28
Spelger & Hurlbut (Inc.).....	7.40	Tolerton & Warfield Co.....	8.40
Spohr, H. M.....	57.75	Toomy & Cody Co.....	6.00
Spokane Grain Co.....	3.40	Topham, James S.....	19.37
Sportsmen's Supply Co.....	6.80	Traction Transfer & Storage Co.....	5.10
Sprague Canning Machinery Co.....	59.31	Traders Mercantile Co.....	1.56
Spratlen-Anderson Mercantile Co.....	31.84	Treasury Department.....	8.40
Spurlock-Neal Co.....	6.50		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Tregor Sons, M.	\$2.00	Weser, Chas. H.	\$3.30
Tribon & Co., M. M.	9.00	Wesin, Chas. P.	2.40
Trigg, Dobbs & Co.	3.87	West, E. M.	10.60
Truslow & Fulle (Inc.)	199.20	West & Nephew, Fredk. R.	3.89
Tujague & Co., Leon G.	3.55	West & Co., Thos.	5.25
Tumalty Plumbing Co., Jos. F.	7.70	West End Heating & Engineering Co.	4.50
Twight, F. H.	250.00	Western Distributors Co.	31.76
Twin City Grocery Co.	7.38	Western Electric Co.	13.29
Typewriter Exchange.	10.90	Western Iron Works.	45.30
Typewriter & Office Supply Co.	57.50	Western Rusk Co.	2.24
Uehersschlag, Blaise.	2.60	Westinghouse Electric & Manufactur- ing Co.	14.50
Ukers, W. H.	195.00	Weston Electrical Instrument Co.	55.00
Ulrich & Cless.	6.30	Wetzel, Fred A.	32.40
Underwood Typewriter Co.	698.30	White, Fred, C.	57.10
Union Fibre Co.	30.00	Whittall & Co.	3.80
Union Pacific Tea Co.	10.96	Wiegand, Martin.	6.51
Union Toilet Supply Co.	56.56	Wilcott, John B.	8.25
United Grocery Co.	56.36	Wilcox Co., R. M. & C. B.	6.19
United Wholesale Grocery Co.	17.95	Wilder & Co.	18.81
United States Stamping Co.	12.50	Wile Sons & Co., Julius.	11.51
United States Supply Co.	4.72	Wilkinson & Co., A. J.	3.20
Universal Shipping Co.	3.60	Wilkinson, Gaddies & Co.	21.54
Vachina, Edward.	19.80	Willey, Geo. E.	25.00
Valk & Bro., S. J.	2.59	Williams Co., Geo. A.	798.00
Vansant-Bruce Drug Co.	15.73	Williams, L.	2.60
Vaughters-Kramer Co.	4.26	Williams, N. T.	5.00
Veeders & Yelverton Co.	8.00	Williams, Roger.	15.00
Vereingte Chemische Werke.	9.52	Williams & Co., R. C.	3.40
Victori, Joseph.	2.00	Williams & Beggs Co.	22.90
Vidder, Emil.	2.00	Williams, Brown & Earle (Inc.)	4.00
Villere Co., E. C.	9.00	Williams, Davis Brooks & Hinchman Sons.	277.96
Vittucci Co., John.	7.10	Williams Directory Co.	7.00
Voegel & Dinning Co.	8.70	Williams-Murphy Co. (Inc.)	3.10
Volker, Alex.	2.15	Williams & Rowland.	3.75
Von Arsdale-Harris Lumber Co.	50.00	Wilson & Co., F. Cortez.	23.70
Von Bremen, Asche & Co.	1.01	Wilson, Geo. B.	8.94
Von Tagen & Moller.	309.21	Wilson-Maculen Co.	1.73
Wagner, H. M.	105.70	Wilson Mercantile Co.	3.30
Wagstaffe & Co.	3.28	Winchester Garage.	7.45
Wainscott, G. L.	3.00	Winchester Lumber & Manufacturing Co.	7.35
Wait Lime Co., F. W.	1.40	Winchester Manufacturing Co.	17.42
Wakem & McLaughlin (Inc.)	4.51	Winchester Railway, Light & Ice Co.	54.25
Waldorf-Astoria Importation Co.	7.03	Windrath, Hugo B.	8.20
Walker, Geo. N.	25.00	Winkler's Sons, (Inc.) P.	8.47
Walker & Co., W. A.	4.00	Winton, Kate G.	238.75
Walker & Gibson.	4.80	Wirsing, Chas. J.	12.00
Wallace & Sons, David.	14.25	Witman-Schwarz Co.	2.55
Walsh, John E.	24.90	Witt, H. M.	3.50
Walsh & Co., D. N. & E. (Inc.)	143.90	Wolf, Chas. W.	18.00
Walton & Co., D. S.	21.25	Wolff, A. J.	4.00
Wanamaker, John.	158.85	Wood, Thomas.	344.00
Ward Leonard Electric Co.	3.00	Wood, Pollard & Co.	7.50
Warren, Charles H.	125.00	Woods, W. A.	1.50
Washington Brewery Co.	1.30	Woodward & Lothrop (Inc.)	40.49
Washington Rubber Co.	5.10	Woodward Wight & Co. (Ltd.)	3.00
Washington Storage Co. (Inc.)	5.40	Wren Co., Edward.	2.65
Washington Tobacco Co.	4.20	Wyeth & Bro. (Inc.), John.	13.82
Washington Wholesale Drug Exchange	143.85	Wytheville Livery Co.	3.50
Watters Laboratories.	9.93	X-Zalia Corporation.	4.50
Waxelbaum Produce Co.	15.43	Yahr & Lange Drug Co.	3.00
Waymouth & Lee, Finley (Inc.)	37.31	Young, H. H.	24.88
Weakley & Worman Co.	3.77	Zakas, D.	8.50
Weber, Jules.	16.53	Zanesville Grain & Builders Supply Co.	3.20
Webster-Citizens Co.	58.50	Zollinger, George.	4.05
Weck Drug Co.	5.40	Zwisch Pharmacy Co.	26.45
Weddie Tea Co.	5.60	Zwischenbart & Gasser Co.	3.70
Weed & Co.	13.20		
Weinbush, R. W.	10.00		
Weissopp, L.	90.00		
Weiss, Geo.	13.00		
Wemfeld Bros.	2.10		
Wertz & Bro., Aug. C.	7.00		
		Total.	40,777.23

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Freight—Continued.</i>	
Alexander & Co., Geo. W. (Inc.).....	\$17.00	Michigan Central R. R.....	\$5.37
Been, Geo. W.....	25.55	Minneapolis & St. Louis R. R.....	2.50
Brown Book & Stationery Co.....	9.00	Nashville, Chattanooga & St. Louis Ry. Co.....	.91
Byck Co., M. S. & D. A.....	8.50	New Orleans & North Eastern R. R.....	4.86
Derby Desk Co.....	102.30	New York Central & Hudson River R. R.....	.45
Globe-Wernicke Co.....	315.35	New York, New Haven & Hartford R. R. Co.....	4.67
Greenhut-Siegel Cooper Co.....	28.50	New York & Porto Rico Steamship Co.....	51.02
Hamilton Manufacturing Co.....	13.50	Northern Pacific Ry. Co.....	26.17
Harburger, S.....	48.00	Old Dominion Steamship Co.....	4.24
Hartman Furniture & Carpet Co.....	14.25	Pennsylvania R. R. Co.....	89.42
Hoskins Co., Wm. H.....	87.00	Pere Marquette R. R. Co.....	1.75
House & Herrmann.....	3.00	Philadelphia & Reading Ry.....	6.23
Jackson Bros. (Inc.).....	6.40	Pioneer Truck & Transfer Co.....	3.50
Keith Furniture & Carpet Co., Robt. Lafferty-Macey Co.....	22.00	Reliable Transfer Co.....	3.75
Lansburgh Furniture & Carpet Co., Julius.....	16.40	Richards, L. H.....	3.00
Library Bureau.....	11.38	Roosa, I. P.....	13.32
Lincoln, Fred S.....	257.57	Southern Pacific Co.....	47.94
Lindsay & Morgan Co.....	709.35	Southern Pacific Co. Atlantic Steam- ship Lines.....	2.86
Macey-Dohme Co.....	235.74	Southern Ry. Co.....	13.70
Melton-Rhodes Co. (Inc.).....	27.00	Spokane, Portland & Seattle Star Union Line.....	10.79
Moses & Sons, W. B.....	4.20	Thompson's Transfer Co.....	13.89
Omaha Printing Co.....	29.60	Union Transfer Co.....	14.25
Paine Furniture Co.....	6.00	Wabash R. R. Co.....	55.50
Rucker Fuller Desk Co.....	25.95	Washington-Southern Ry.....	7.42
Sass & Son.....	22.90	Western Pacific Ry. Co.....	3.08
Shaw-Walker Co.....	125.00		247.02
Wanamaker, John.....	7.50		
Whitcomb Cabinet Co.....	321.25		
Woodruff Manufacturing Co.....		Total.....	1,049.81
Yawman & Erbe Manufacturing Co.....			
Total.....	2,537.79	<i>Express.</i>	
<i>Freight.</i>		Adams Express Co.....	1,685.47
Atchison, Topeka & Santa Fe Ry. Co.....	20.99	Adams and Southern Express Co.....	60.62
Baltimore & Ohio Ry. Co.....	1.73	American Express Co.....	53.51
Barr, M.....	12.25	Cuban & Pan American Express Co.....	2.30
Benedict Warehouse & Transporta- tion Co.....	4.75	Pacific Express Co.....	4.55
Bliss, Dallett & Co., Red D Line.....	42.47	United States Express Co.....	1,387.19
Blue Line Transfer Co.....	1.08	Wells, Fargo & Co. Express.....	128.57
Boston & Albany R. R. Co.....	5.83	Total.....	3,322.21
Boston & Maine R. R. Co.....	5.75		
Buckles Transfer Co., J. C.....	100.00	<i>Telegraph.</i>	
Chesapeake & Ohio Ry.....	5.79	Postal Telegraph-Cable Co.....	435.95
Chicago, Burlington & Quincy R. R.....	14.79	Western Union Telegraph Co.....	1,088.40
Chicago, Indianapolis & Louisville R. R.....	22.39	Total.....	1,524.35
Chicago, Milwaukee & St. Paul Ry. Co.....	.64		
Chicago & North Western.....	8.90	<i>Telephone.</i>	
Chicago, Rock Island & Pacific Ry.....	4.57	Bell Telephone Co. of Missouri.....	66.00
Chicago, St. Paul, Milwaukee & Omaha Ry.....	6.27	Bell Telephone Co. of Pennsylvania.....	151.25
Empire Transfer Co.....	3.50	Central District & Printing Telegraph Co.....	74.22
Frost & Ashton.....	27.60	Chesapeake & Potomac Telephone Co.....	276.92
Gleason, Eroschoe C.....	24.00	Chicago Telephone Co.....	131.00
Glenn & Son, O. J.....	6.20	Cincinnati & Suburban Bell Telephone Co.....	100.00
Grand Trunk Ry. of Canada.....	3.73	Cumberland Telephone & Telegraph Co.....	119.85
Hannon, Jas. S.....	23.00	Federal Telephone & Telegraph Co.....	48.65
Hasemann, L.....	7.00	Keystone Telephone Co. of Philadel- phia.....	50.15
Insular Line (Inc.).....	5.34	Michigan State Telephone Co.....	75.00
International & Great Northern R. R. Island & Terminal Transportation Co.....	13.73	Missouri & Kansas Telephone Co.....	55.10
Knox Express Co., Geo. W.....	7.76	Mountain States Telephone & Tele- graph Co.....	71.88
Lake Erie & Western R. R. Co.....	.55	Mutual Telephone Co.....	45.30
Louisville & Nashville Ry. Co.....	17.09	Nebraska Telephone Co.....	113.00
McHugh's Express.....	8.25		
Maryland, Delaware & Virginia Ry.....	1.35		
Merchants & Miners Transportation Co.....	3.00		
Merchants Transfer & Storage Co.....	3.30		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone—Continued.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
New England Telephone & Telegraph Co.....	\$148.29	American Platinum Works.....	\$747.16
New York Telephone Co.....	277.31	Anderson & Co., P. E.....	8.62
Pacific Telephone & Telegraph Co.....	290.48	Apparatus & Specialty Co.....	52.50
Sandusky Telephone Co.....	25.10	Badische Co.....	32.10
Southern Bell Telephone & Telegraph Co.....	50.00	Baker Chemical Co., J. T.....	16.85
Southwestern Telephone & Telegraph Co.....	60.00	Baker & Adamson Chemical Co.....	31.41
Tri-State Telephone & Telegraph Co.....	55.40	Baker & Co. (Inc.).....	44.99
Total.....	2,284.90	Bausch & Lomb Optical Co.....	7,430.74
<i>Rent.</i>		Beach-Russ Co.....	469.50
Alwood, Wm. B. & L. G.....	900.00	Becker, Christian.....	2.15
Arcade Building & Realty Co.....	1,800.00	Bedford, C. T.....	69.81
Arctic Ice & Refrigerating Co.....	20.83	Benson, Smith & Co. (Ltd.).....	10.25
Besse, L. W.....	67.87	Bigelow, C. O.....	5.20
Bi-Metallic Investment Co.....	1,200.00	Bishop & Co., J.....	3.57
Bothin Real Estate Co.....	189.83	Biornson Sheet Metal Works.....	43.10
Buhl Land Co.....	850.00	Blanck-Baer Chemical Co.....	11.65
Corbett, H. W.....	945.00	Boehm, W. J.....	20.75
First National Bank of Cincinnati.....	1,920.00	Boekel & Co., Wm.....	109.20
Hawaii, Territory of.....	225.00	Brannen's Drug Store (Inc.).....	3.75
Heisen, C. C.....	4,110.00	Braun Corporation.....	6.91
Jackson Co., J. T.....	2,310.00	Bruen, Ritchey & Co.....	8.85
Louisville Public Warehouse Co.....	180.00	Brunswig Drug Co.....	4.95
Naive-Spillers Co.....	160.00	Caire Co., Justinian.....	109.80
Park Building.....	1,830.00	California Drug & Chemical Co.....	6.00
Pennsylvania Cold Storage & Market Co.....	300.60	Cassella Color Co.....	1.20
Shea, Nicholas H.....	8,660.00	Columbia Photo Supply Co.....	103.49
Wagner, Chas. L.....	500.00	Commercial Camera Co.....	1,084.82
Wright Building Co.....	1,296.00	Cramer Dry Plate Co., G.....	15.07
Total.....	27,464.53	Crowell, J. Gilmer.....	96.25
<i>Gas and electricity.</i>		Daigger & Co., A.....	16.10
Bi-Metallic Investment Co.....	98.50	Dempster Co., The Robert.....	4.20
Boston Consolidated Gas Co.....	97.20	Denver Dry Goods Co., The.....	10.10
Brush Electric Light & Power Co.....	46.60	Denver Fire Clay Co.....	51.55
Buffalo Gas Co.....	142.90	Dury & Co., Geo. C.....	18.18
Denver Gas & Electric Light Co.....	54.75	Dyer & Bro., W. J.....	10.92
Detroit City Gas Co.....	85.66	Eastern Drug Co.....	28.64
Edison Illuminating Co.....	75.84	Eastman Kodak Co.....	27.81
Galveston Gas Co.....	41.10	Eimer & Amend.....	2,026.43
Heisen, C. C.....	226.80	Ermold Co., George.....	10.00
Honolulu Gas Co. (Ltd.).....	19.45	Evans, Henry.....	2.00
Kansas City Gas Co.....	35.10	Feidt & Co., Geo. D.....	49.15
Nashville Gas Co.....	48.20	Fix & Sons Co., Chas. J.....	1.33
Nashville Ry. & Light Co.....	92.09	Flemer, Lewis.....	690.93
New Orleans Gas Light Co.....	73.14	Flitcraft, Warren W.....	55.50
Peoples Gas Light & Coke Co.....	43.04	Foster, O. L.....	10.30
Philadelphia Electric Co.....	96.36	Fricke, Chas. B.....	3.00
Portland Gas & Coke Co.....	41.10	Friez, Julien P.....	5.75
Portland Railway, Light & Power Co.....	31.79	Fritzsche Bros.....	11.80
Porto Rico Ry., Light & Power Co.....	18.60	Gaertner & Co., Wm.....	1.00
Puget Sound Traction, Light & Power Co.....	4.65	Gilman, Z. D.....	3,383.31
St. Paul Gas Light Co.....	32.20	Gilmore Drug Co., W. J.....	2.91
Sandusky Gas & Electric Co.....	32.91	Greiner Co., Emil.....	315.24
Savannah Electric Co.....	12.80	Grimes & Hurst.....	10.50
Savannah Gas Co.....	83.00	Hale, Justis & Co.....	2.40
Seattle Electric Co.....	4.40	Hance Bros. & White.....	28.00
Seattle Lighting Co.....	104.56	Harvard Apparatus Co.....	20.43
United Gas Improvement Co.....	62.60	Heil Chemical Co., Henry.....	109.01
Washington Gas Light Co.....	561.85	Herpich, Chris.....	58.50
Wright Building Co.....	52.74	International Instrument Co.....	47.65
Total.....	2,319.93	Iowa Drug Co.....	19.47
		Jacob's Pharmacy Co.....	6.60
		Johnson-Matthey & Co. (Ltd.).....	137.04
		Kahn & Co., Henry.....	4.00
		Kalle & Co. (Inc.).....	1.60
		Kelly Co., Geo. A.....	18.44
		Kemp Manufacturing Co., C. M.....	11.40
		Kimble Glass Co.....	30.00
		Knott Apparatus Co., L. E.....	3.50
		Lamar, Taylor & Riley Drug Co.....	10.79
		Kny-Scheerer Co.....	23.30
		Krayer, Peter J.....	5.00
		Lamar & Rankin Drug Co.....	7.90

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the food and drugs act. 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses.</i>	
Leeds & Northrup Co.	\$266.75	Adams, Geo. H.	\$448.59
Leese, M. A.	109.98	Albrecht, M. C.	257.33
Lehn & Fink.	5.55	Alwood, W. B.	350.36
Leitz, Ernst.	14.65	Bailey, H. S.	108.22
Levy, David B.	3.19	Balcom, R. W.	175.43
Linebarger, C. E.	25.00	Barnard, H. E.	3.70
Lorenz Model Co.	20.80	Bartlett, Geo. M.	137.20
Lyons & Co., I. L. (Ltd.) ..	49.90	Bartlett, Jas. M.	120.98
McKee Surgical Instrument Co.	5.20	Bates, Carleton.	618.09
Machlett & Son, E.	13.00	Bender, W. A.	321.73
Mackall Bros.	380.80	Bennett, Bertha M.	100.00
Mallinckrodt Chemical Works.	10.00	Berry, Edwin H.	107.83
Manhattan Importing Co.	16.50	Bidwell, G. L.	257.11
Martin, Gustav.	3.12	Bigelow, W. D.	314.11
May-Nelson Rotary Pump Co.	150.00	Bisbee, D. B.	237.94
Merek & Co.	23.63	Bitting, A. W.	937.24
Melden Drug Co., W. A.	27.70	Bitting, K. G.	72.45
Mernst Lamp Co.	2.00	Blanchard, E. B.	1.00
Metz & Co., H. A.	6.50	Boyle, Martin.	23.75
Meyer Bros. Drug Co.	10.92	Brinton, Clement S.	299.68
Michigan Drug Co.	16.65	Broomell, A. W.	37.35
Minneapolis Drug Co.	8.33	Brown, A.	503.74
Multiple Unit Electric Co.	35.00	Buchbinder, H. E.	9.95
Norton Co.	18.20	Burnet, Wallace C.	468.21
Noyes Bros. & Cutler.	126.07	Callahan, Wm. H.	706.93
Osborn Electrical Co., W. T.	4.20	Campbell, W. G.	808.13
Pennock, Edward.	1.29	Chace, E. M.	54.71
Philadelphia Thermometer Co.	71.25	Chesnut, V. K.	160.15
Plimpton, Cowan & Co.	30.93	Chick, Thomas.	120.60
Powers, Weightman-Rosengarten Co.	8.84	Clark, Edmund.	11.35
Pullman, E. J.	4.80	Conover, Courtney.	67.56
Purity Distilling Co.	787.77	Cook, F. C.	66.00
Randall, Faichney Co.	3.38	Cronin, P. D.	88.55
Rayl Co., T. B.	5.74	Daggett, A. S.	546.09
Richardson Drug Co.	39.25	Dickerson, E. O.	48.50
Sargent & Co., E. H.	120.29	Dodge, Cleon O.	43.05
Schieffelin & Co.	24.72	Doolittle, R. E.	617.98
Schmidt, Fred A.	67.50	Dubois, W. L.	295.84
Scientific Materials Co.	416.97	Dunbar, P. B.	53.09
Sharp & Dohme.	7.32	Dunlap, F. L.	101.60
Shipley-Massingham Co.	16.52	Dunn, H. E.	13.00
Shoemaker & Busch.	96.21	Earnshaw, Jackson E.	892.49
Smith & Co., C. B.	12.15	Earnshaw, Jno. F.	741.13
Snodgrass Drug Co.	4.95	Eaton, E. O.	186.35
Spurlock-Neal Co.	8.17	Eichhorn, Adolph.	59.40
Squibb & Sons, E. R.	3.50	Emery, W. O.	145.20
Steiger & Co., E.	58.59	Eoff, jr., Jno. R.	51.02
Stier Manufacturing Co., Herman.	39.00	Evans, Henry B.	792.74
Stillwell & Co., Arthur A.	7.48	Farello, Chas. E.	29.35
Strate & Son, J. M.	130.50	Fernald, J. F.	575.05
Tagliabue Manufacturing Co., C. J.	15.40	Ford, Wm. T.	713.06
Taylor Instrument Co.	16.00	Forst, Leo. B.	22.05
Thermal Syndicate (Ltd.)	3.60	Gallagher, John S. G.	449.28
Thomas Co., Arthur H.	1,128.90	Garner, James R.	652.13
Uhlig & Clayton.	20.62	Given, A.	17.30
United States Aluminum.	2.75	Goodnow, Edwin H.	223.98
Vandyck Churchill Co.	211.00	Gould, Ralph A.	647.67
Voland & Sons.	113.18	Grab, Eugene G.	8.85
Wagner Glass Works.	161.98	Gray, Fred H.	896.60
Wallace, P. B.	156.85	Hilts, R. W.	111.43
Wallach Bros. (Ltd.)	1.62	Hiltner, R. S.	344.50
Watters Laboratories.	25.75	Hicks, Wm. B.	406.40
Western Wholesale Drug Co. (Inc.)	143.87	Hendrickson, Norman.	12.20
Whitall-Tatum Co.	45.00	Haywood, J. K.	95.55
Williams, Davis, Brooks & Hinchman Sons.	11.75	Hartigan, Wm. H.	568.50
Wilson-Maenlen.	4.05	Hart, B. R.	317.34
Wyeth & Bro., John (Inc.)	1.71	Hausen, Arthur W.	139.73
		Griffin, Rodney A.	1,557.42
		Greathouse, Ruth C.	186.98
		Greenlee, A. D.	504.42
		Holton, C. E.	516.89
		Hoover, Geo. W.	71.52
Total.	23,227.11		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, \$535,110"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Horigan, James B.	\$147.50	Paul, Arthur E.	\$107.70
Houghton, H. W.	323.85	Pennington, M. E.	1,531.35
Howard, B. J.	180.19	Pierce, H. C.	1,807.09
Hudson, C. S.	349.49	Postle, S. A.	988.35
Hume, T. S.	12.50	Raynor, F. B.	653.53
Hummer, John B.	107.25	Read, E. A.	81.10
Ingle, Mark J.	39.00	Reed, J. B.	175.65
Jacobs, B. R.	570.19	Rex, M. A.	2,340.91
Jenkins, Minnie	1,074.77	Riley, J. G.	547.67
Jenkins, Wm. H.	356.84	Ross, S. H.	588.05
Johnson, James M.	203.95	Rusby, H. H.	18.75
Johnson, Laurence C.	77.17	St. John, E. Q.	781.61
Johnson, Myrtle J.	58.25	Salant, Wm.	118.20
Johnston, M. J.	27.50	Sale, J. Walter.	5.00
Jones, W. P.	220.18	Schneider, Albert.	416.10
Karnan, W. W.	17.70	Schulz, Henry L.	225.48
Kebler, L. F.	175.95	Seeker, Albert F.	27.16
Keister, J. T.	282.86	Shanley, Edward J.	164.57
Kent, R. C.	291.34	Sherly, Robert E.	2.70
Kitchen, H. C.	1,240.70	Sherwood, Sidney F.	179.27
Knisely, A. L.	136.98	Shively, Rex.	19.60
Le Clere, J. A.	33.55	Skinner, W. W.	332.47
Liepsner, F. W.	64.71	Smith, Bernard H.	253.39
Lind, Herman.	463.57	Smith, Claude R.	6.55
Linton, F. B.	259.26	Smith, C. T.	859.40
Loomis, H. M.	872.00	Smith, Fred G.	45.29
Lourie, Harry L.	26.11	Stengel, A.	347.80
Lucas, H. J.	144.53	Stephenson, C. H.	136.99
Lyman, E. R.	80.15	Stiles, Geo. W.	924.64
Lynch, J. L.	614.04	Stocking, jr., W. A.	165.37
Lynch, Wm. F.	70.78	Straughn, M. N.	50.23
McAleer, Henry A.	1,276.03	Sudler, O. R.	1,077.26
McDonald, E. A.	1,783.57	Sullivan, Arthur L.	276.65
McGee, W. J.	97.16	Taber, W. C.	16.30
McIntyre, A. J.	881.72	Taylor, Alfred E.	236.08
McManus, John J.	1,382.88	Tolman, L. M.	627.55
Marks, Louis.	2,476.39	Trenthardt, E. L. P.	100.50
Mason, Maud L.	206.20	Wagner, H. H.	832.92
Merrill, Edward C.	15.95	Walsh, D. M.	1,931.46
Merrill, Frank D.	85.13	Weber, F. C.	172.62
Meserve, Chas. A.	683.13	Wessling, Hannah L.	99.86
Miller, Walter C.	641.84	Wharton, W. R. M.	694.26
Miner, A. L.	23.24	Wight, W. F.	80.30
Mitchell, A. S.	142.12	Wilcox, B. B.	101.20
Mitchell, Lloyd C.	37.80	Wilcox, E. L.	300.67
Moore, H. C.	1,377.80	Wiley, H. W.	23.85
Morgan, Will J.	227.85	Winslow, B. C.	1,500.24
Morton, G. J.	1,036.36	Winton, A. L.	336.34
Murray, A. G.	41.50	Witmer, Evelyn.	519.94
Nelson, E. K.	66.95	Wollard, Frank L.	996.58
Ogden, Alfred W.	499.08	Woodruff, Frank O.	38.20
Paine, W. W.	601.61	Woods, Chas. D.	118.63
Pappe, Theodore F.	14.02	Young, Robert.	656.28
Patrick, G. E.	27.77		
Patten, Harrison E.	82.75		
		Total.	68,522.94

Total amount of appropriation	\$535,110.00
Total expenditures under above groups	489,264.35
Unexpended balance on Aug. 31, 1912.	45,845.65
Repayments to credit of appropriation	778.44
Net unexpended balance.	46,624.09
Outstanding liabilities (estimated).	28,841.20
Balance to be turned back in Treasury (estimated)	17,782.89

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912 (referee board), \$75,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Remsen, Ira.....	Consulting scientific expert to the Secretary of Agriculture, at \$2,000.	\$2,000.00	\$28.05
Chittenden, Russell H.....	do.....	2,000.00	279.45
Long, John H.....	do.....	2,000.00	551.42
Smith, Theobald.....	do.....	872.21	37.60
Taylor, Alonzo E.....	do.....	2,000.00	195.40
Underhill, Frank P.....	Expert, at \$250 per month.....	3,000.00	
Hoagland, D. R.....	Expert, at \$200 per month.....	2,400.00	
Malcolmson, Malcolm D.....	do.....	1,606.67	
Rettger, Leo. F.....	do.....	1,173.33	
Schmidt, C. L. A.....	do.....	2,400.00	8.64
Von Shally, B. R.....	do.....	1,580.00	
Gephart, Frank C.....	Expert, at \$175 per month.....	105.00	
Barol, Alfred.....	Expert, at \$150 per month.....	1,240.00	
Long, Albert S.....	do.....	300.00	
Patterson, Carl V. S.....	do.....	1,080.00	
Buhlig, Walter H.....	Expert, at \$100 per month.....	200.00	
Klaer, Fred H.....	do.....	800.00	
Stengel, Alfred.....	do.....	800.00	
Bevan, L. B.....	Expert, at \$75 per month.....	610.00	
Brown, Earl G.....	do.....	150.00	
Marrill, Louis G.....	do.....	150.00	
Hull, Mary.....	Expert, at \$55 per month.....	495.00	
Johnson, William A.....	Expert, at \$50 and \$100 per month.....	330.00	
Black, Clarence L.....	Agent, at \$100 per month.....	900.00	
Greensberg, Sidney N.....	Agent, at \$80 per month.....	509.33	
Sheridan, Harold J.....	do.....	509.33	
Rice, John L.....	Agent, at \$60 per month.....	346.00	
Bates, Joseph S.....	Agent, at \$55 per month.....	110.00	
Burnham, Gerald.....	do.....	110.00	
Downs, Chas. R.....	do.....	110.00	
Butler, Elijah.....	Agent, at \$50 per month.....	100.00	
Kenyon, Clara L.....	do.....	276.67	
Lewis, Robert C.....	do.....	66.67	
Newell, Clyde R.....	do.....	293.33	
Rose, Wm. C.....	do.....	25.00	
Ross, John B.....	do.....	300.00	
Sperry, Joel A., 2d.....	do.....	293.33	
Goldschmidt, Samuel.....	Agent, at \$40 per month.....	226.67	
Gustafson, Robert K.....	Agent, at \$30 per month.....	15.00	
Kahn, Reuben L.....	do.....	170.00	
Kennedy, Harold D.....	do.....	15.00	
Lewis, Howard B.....	do.....	173.00	
Wear, Robert B.....	do.....	170.00	
Ingram, Bernard.....	Agent, at \$30 and \$20 per month.....	128.33	
Weber, J. F.....	Agent, at \$20 per month.....	174.00	
Jarrard, Ralph A.....	Collaborating subject for experimentation, at \$2 per diem.	44.00	
Walker, R. C.....	do.....	36.00	
Wiant, Meade.....	Collaborating subject for experimentation, at \$30 per month.	261.00	
Burke, Gordon.....	Collaborating subject for experimentation, at \$25 per month.	50.00	
Dudman, Virgil E.....	do.....	50.00	
Grogan, John S.....	do.....	50.00	
Koch, Somner L.....	do.....	50.00	
Kurtz, John J.....	do.....	50.00	
Nadler, Walter H.....	do.....	50.00	
Paulsen, Thomas C.....	do.....	50.00	
Pierce, Charles H.....	do.....	50.00	
Redmon, James R.....	do.....	50.00	
Shively, Franklin L.....	do.....	50.00	
Nilsson, Martin M.....	do.....	50.00	
Arnold, John J.....	Collaborating subject for experimentation, at \$20 per month.	113.33	
Cox, O. H.....	do.....	64.00	
Denning, Clyde L.....	do.....	113.33	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912 (referee board), \$75,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Drane, Robert.....	Collaborating subject for experimentation, at \$20 per month.	\$100.00	.....
Harris, Thomas F.....	do.	174.00	.....
Humphries, Louis K.....	do.	10.00	.....
Hunter, Roy B.....	do.	113.33	.....
Johnston, James R.....	do.	164.00	.....
Nedurian, Vram S.....	do.	164.00	.....
Prosser, W. Oscar H.....	do.	64.00	.....
Silvester, Willis W.....	do.	100.00	.....
Suttie, Roscoe H.....	do.	113.33	.....
Sweet, Ralph L.....	do.	100.00	.....
Telford, Clarence J.....	do.	113.33	.....
Teufel, W. C.....	do.	74.00	.....
Tullass, Joseph C.....	do.	103.33	.....
Wing, Elihu S.....	do.	113.33	.....
Farrell, Frank.....	Collaborator, at \$50 per month	450.00	.....
Hornberger, Chas. A.....	Collaborator, at \$15 per month and \$20 per month.	145.00	.....
Hutter, Charles G.....	Laboratory helper, at \$50 per month.	100.00	.....
Mix, Edna A.....	Agent, at \$50 per month and clerk-typewriter, at \$50 per month.	250.00	.....
Gwilliam, Laura.....	Collaborating stenographer, at \$25 per month	300.00	.....
Total.....		36,244.18	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Burroughs Adding Machine Co.....	\$0.80	Lloyd, Wm. H.....	\$19.71
Malley Co., Edw.....	19.52	McCahey & Sons, Jos. A.....	811.47
Yale Cooperative Corporation.....	15.00	McManus, Jr. & Co., F.....	95.20
Total.....	35.32	Malley Co., E.....	63.39
<i>Miscellaneous supplies, etc.</i>		Margerum, Wm. B.....	314.26
American Ice Co.....	39.30	Murray, Wm. R.....	14.35
Bassett Co., John E.....	5.90	Nitzsche, Geo. E.....	6.75
Bevan, Harry.....	1.00	Northwestern University Medical School.....	53.25
Blank, Jackson.....	179.58	Philadelphia Electric Co.....	7.50
Bretzfelder, Benj.....	60.93	Pierce Co., Harvey R.....	4.75
Burroughs Adding Machine Co.....	1.80	Rembert & Co., John R.....	9.35
Christmann, Chas. F.....	56.28	Rollman Manufacturing Co.....	1.84
Dalton Adding Machine Co.....	3.25	Roniller, Chas. A.....	25.00
Dimm, I. L.....	565.69	Ruane, Thos. S.....	33.00
Dineen, I. L.....	5.90	Smith, Kline & French Co.....	6.25
Dolbey & Co., Edw. P.....	105.13	Spalding, C. G.....	9.73
Fairbanks Co.....	18.20	Sprague Electric Works.....	2.02
Fairmont Laundry.....	62.11	Sprague, Warner & Co.....	15.47
Fidelity Storage & Warehouse Co.....	123.78	Strawbridge & Clothier.....	15.30
Fisher, John W.....	248.98	Thompson Electric Co.....	401.70
Flounders, E. L.....	23.00	Troy Laundry Machinery Co. (Ltd.).....	63.00
Fowler Co., F. E.....	11.40	Tuttle, Morehouse & Taylor Co.....	20.75
Githens, Rexsamer & Co.....	346.63	University of Pennsylvania.....	1,206.56
Harvey & Lewis Co.....	2.35	Wawa Dairy Farms.....	251.80
Hasse & Schmermond.....	15.10	Weisheit, Fred G.....	33.15
Hendrickson, J. E.....	9.60	Wood Heating Co., James P.....	148.00
Hopkins Co., J. A.....	2.50	Yale University Dining Club.....	2,052.00
Hygienic Ice Co.....	5.55	Total.....	7,693.75
Kettlewell, Wm. V.....	88.04	<i>Furniture.</i>	
Lehmaier, Schwartz & Co.....	24.00	Bostwick Co., L.....	14.00
Lightbourn & Pond Co.....	2.20		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912 (referee board), \$75,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Apparatus, instruments, and laboratory materials.</i>	
Gilbert & Co., W. F. (Inc.).....	\$72.60	Baker Chemical Co., J. T.....	\$5.15
<i>Freight.</i>		Bausch & Lomb Optical Co.....	50.90
University of Pennsylvania.....	4.08	Eimer & Amend.....	946.98
Telfer, Charles.....	10.00	Leitz, Ernst.....	3.54
Total.....	14.08	Menzies & Menzies.....	290.00
<i>Express.</i>		Pennock, Edward.....	3.28
Adams Express Co.....	.55	Sargent & Co., E. H.....	189.88
United States Express Co.....	.50	Scientific Materials Co.....	107.75
Total.....	1.05	Thermal Syndicate (Ltd.).....	68.12
<i>Telephone.</i>		Thomas Co., Arthur H.....	2,247.92
Bell Telephone Co., of Pennsylvania..	83.35	Weisheit, Fred G.....	197.00
<i>Rent.</i>		Whitall-Tatum Co.....	31.81
Sauerberg, C. E.....	135.00	Total.....	4,142.33
Sheffield Science School.....	480.00	<i>Travel and station and field expenses.</i>	
Total.....	615.00	Chittenden, Russell H.....	279.45
		Long, J. H.....	551.42
		Remsen, Ira.....	28.05
		Schmidt, Carl L. A.....	8.64
		Smith, Theobald.....	37.60
		Taylor, Alonzo E.....	195.40
		Total.....	1,100.56

Total amount of appropriation.....	\$75,000.00
Total expenditures under above groups.....	50,016.22
Unexpended balance on Aug. 31, 1912.....	24,983.78
Repayments to credit of appropriation.....	23.28
Net unexpended balance.....	25,007.06
Outstanding liabilities (estimated).....	650.53
Balance to be turned back in Treasury (estimated).....	24,356.53

RECAPITULATION.

Statutory salaries.....	\$233,154.70
Lump-fund salaries in Washington.....	209,777.50
Lump-fund salaries outside of Washington.....	204,767.79
Stationery.....	4,664.34
Miscellaneous supplies and services, equipment, books, machinery, etc.....	57,060.17
Furniture.....	3,343.68
Fuel.....	72.60
Freight.....	1,124.72
Express.....	3,405.39
Telegraph.....	1,524.35
Telephone.....	2,540.33
Rent.....	37,219.53
Gas and electricity.....	3,038.75
Apparatus, instruments, and laboratory material.....	35,864.56
Travel and station and field expenses.....	75,593.44
Total for entire Bureau of Chemistry.....	873,151.85
Total amount of appropriations.....	963,780.00
Total expenditures under above groups.....	873,151.85
Unexpended balance on Aug. 31, 1912.....	90,628.15
Repayments to credit of appropriations.....	941.72
Net unexpended balance.....	91,569.87
Outstanding liabilities (estimated).....	37,502.47
Balance to be turned back in Treasury (estimated).....	54,067.40

PROJECTS.

The principal projects conducted by the Bureau of Chemistry during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

LABORATORY (INCLUDING \$18,235.01 STATUTORY SALARIES).

Office, administrative, clerical, and editorial.....	\$12, 845. 61
Contracts, tests, and investigations.....	25, 387. 92
Leather and paper tests and investigations.....	20, 458. 50
Vegetable physiological tests and investigations.....	18, 812. 61
Miscellaneous tests and investigations.....	9, 899. 93
Sugar tests and investigations.....	7, 500. 36
Washington food division.....	15, 426. 90
Washington drug division.....	2, 014. 17
Microchemical tests and investigations.....	250. 00
Bacteriological tests and investigations.....	250. 00
Dairy tests and investigations.....	386. 00
Nitrogen tests and investigations.....	2, 702. 12
Enological tests and investigations.....	6, 614. 18
Investigating chemical and physical tests applied to American food products in foreign countries, and examining same before shipment...	4, 242. 18
Solicitors of the department.....	31. 85
Total.....	126, 822. 33

ENFORCEMENT OF THE FOOD AND DRUGS ACT, 1912 (INCLUDING \$214,919.69 STATUTORY SALARIES).

Office, administrative, clerical, and editorial.....	\$64, 782. 87
Food and drug inspection and investigation:	
Washington food division.....	73, 462. 34
Washington drug division.....	49, 484. 71
Branch food and drug inspection laboratories:	
Boston laboratory.....	11, 341. 09
Buffalo laboratory.....	7, 483. 97
Chicago laboratory.....	23, 250. 36
Cincinnati laboratory.....	11, 349. 41
Denver laboratory.....	8, 826. 29
Detroit laboratory.....	7, 525. 44
Galveston laboratory.....	5, 095. 05
Honolulu laboratory.....	2, 765. 11
Kansas City laboratory.....	6, 517. 42
Nashville laboratory.....	6, 886. 74
New Orleans laboratory.....	5, 718. 94
New York laboratory.....	55, 118. 04
Omaha laboratory.....	8, 486. 55
Philadelphia laboratory.....	8, 419. 46
Pittsburgh laboratory.....	7, 803. 68
Portland laboratory.....	7, 719. 39
St. Louis laboratory.....	7, 545. 61
St. Paul laboratory.....	7, 443. 55
San Francisco laboratory.....	19, 298. 86
San Juan laboratory.....	6, 378. 74
Savannah laboratory.....	7, 441. 03
Seattle laboratory.....	9, 365. 80
Food and drug inspectors.....	124, 000. 33
Food research work.....	41, 940. 20
Enological tests and investigations.....	6, 999. 72
Miscellaneous tests and investigations.....	26, 840. 40
Microchemical tests and investigations.....	10, 499. 14
Bacteriological tests and investigations.....	15, 718. 78
Dairy tests and investigations.....	11, 992. 71
Animal physiological tests and investigations.....	10, 589. 61
Physical chemistry tests and investigations.....	8, 230. 43
Sugar tests and investigations.....	6, 958. 40
Nitrogen tests and investigations.....	4, 315. 61
Collaboration with State officials.....	3, 863. 70
Fees and expenses of expert witnesses.....	7, 675. 73

Leather and paper tests and investigations.....	\$120.00
Vegetable physiological chemistry tests and investigations.....	1, 896. 40
Board of food and drug inspection.....	10, 743. 83
Canning investigations.....	9, 766. 88
Solicitor of department.....	584. 48
Referee board of consulting scientific experts.....	50, 643. 47

Total.....	782, 890. 27
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Total of all projects under appropriations for the Bureau of Chemistry:

Laboratory (including \$18,235.01 statutory salaries).....	126, 822. 33
Enforcement of the food and drugs act, 1913 (including \$214,919.69 statutory salaries).....	782, 890. 27

Total.....	909, 712. 60
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BUREAU OF SOILS.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Soils, 1912, \$48,320."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Whitney, Milton.....	Chief of bureau, at \$4,000.....	\$4, 000. 00	\$47. 10
Rice, A. G.....	Chief clerk, at \$2,000.....	2, 000. 00	
Baumann, Geo. W.....	Executive assistant, at \$2,000.....	2, 000. 00	1. 45
Drake, Chas. A.....	Clerk, class 4.....	1, 800. 00	
Seaton, Chas. H.....	do.....	1, 800. 00	
Wolfe, C. A.....	do.....	1, 800. 00	
McKericher, J. W.....	Clerk, class 3.....	1, 600. 00	
Mackie, William M.....	do.....	1, 600. 00	
Clevenger, O. B.....	Clerk, class 2.....	1, 400. 00	
Cummings, R. F.....	do.....	1, 400. 00	
Patterson, M. W.....	do.....	1, 400. 00	
Morsell, Earnest.....	Clerk, at \$1,260.....	1, 260. 00	
Crane, Edward.....	Clerk, class 1.....	1, 200. 00	
Dickson, E. J.....	do.....	110. 00	
Donn, Edward N.....	do.....	300. 00	
Homberg, Hattie.....	do.....	456. 67	
Wood, Carl I.....	do.....	300. 00	
Donovan, Henry A.....	do.....	1, 200. 00	
Flavin, P. T.....	do.....	600. 00	
Hill, Arthur G.....	do.....	546. 67	
Hodge, Frederic E.....	do.....	1, 200. 00	
Pevare, J. F.....	do.....	1, 200. 00	
Steuart, Janette.....	do.....	1, 200. 00	
Sturgis, Arthur G.....	do.....	1, 200. 00	
Adams, Walter A.....	Clerk, at \$1,000.....	1, 000. 00	
Hawker, Herman W.....	do.....	969. 45	
Homberg, Hattie.....	do.....	619. 44	
Reichert, Frederick L.....	do.....	380. 56	
Joy, Raymond L.....	do.....	1, 000. 00	
Haygood, Serena.....	Clerk, at \$840.....	840. 00	
Howe, Sarah W.....	do.....	840. 00	
Lea, Lida.....	do.....	840. 00	
Darwin, Chas. C.....	Soil bibliographer, at \$1,400.....	1, 400. 00	
Albee, S. V.....	Draftsman, at \$1,200.....	1, 200. 00	
Eastwood, E. M.....	do.....	1, 200. 00	
Wieser, L.....	do.....	1, 200. 00	
Briscoe, A. J.....	Draftsman, at \$1,000.....	1, 000. 00	
Bonde, R. J.....	Photographer, at \$1,200.....	1, 200. 00	
Bresnahan, M.....	Messenger, at \$720.....	720. 00	
Fields, Willis.....	do.....	105. 33	
Herdon, James H.....	Messenger, messenger boy, or laborer, at \$480.....	296. 00	
King, Chas. W.....	do.....	40. 00	
Morgan, A. J.....	Messenger boy, at \$360.....	360. 00	
Williams, E. A.....	Laborer, at \$600.....	600. 00	
Thomas, W. T.....	Laborer, at \$300.....	300. 00	
Brown, M. L.....	Charwoman or laborer, at \$480.....	480. 00	
Total.....		48, 164. 12	

Total amount of above appropriation.....	\$48,320.00
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Total amount paid for salaries.....	48, 164. 12
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Unexpended balance.....	155. 88
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BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil laboratory investigations), \$51,850."

[Original subappropriation of \$51,600 increased by transfer of \$250 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Cameron, Frank K.	Scientist, at \$3,750.	\$3,750.00	\$653.51
Schreiner, Oswald	Scientist, at \$3,500.	3,499.99	68.21
Moore, R. B.	Scientist, at \$3,000.	2,833.33	
Shorey, E. C.	Scientist, at \$2,500.	2,500.00	
Sullivan, M. X.	Scientist, at \$2,220.	2,220.00	
Failyer, G. H.	Scientist, at \$2,000.	416.66	
Patten, H. E.	do.	666.66	
Ross, Wm. H.	do.	833.34	
Turrentine, J. W.	do.	2,000.00	155.81
Robinson, W. O.	do.	1,980.00	12.90
Brown, B. E.	Scientist, at \$1,800 and \$2,040.	1,920.00	38.44
Davis, Royall O. E.	Scientist, at \$1,740.	1,740.00	42.60
McCaughey, Wm. J.	do.	391.50	
Skinner, J. J.	do.	1,740.00	1.90
Smith, J. G.	Scientist, at \$1,620 and \$1,740.	1,680.00	
Carpenter, J. L.	Scientist, at \$1,600.	466.67	
McAdam, Dunlap J., jr.	do.	1,253.33	
Reid, Fred R.	do.	1,600.00	
Fry, William H.	Scientist, at \$1,500.	816.67	29.50
Lathrop, E. C.	Scientist, at \$1,440 and \$1,620.	1,530.00	
Fletcher, C. C.	Scientist, at \$1,400 and \$1,560.	1,480.00	
Bryan, Harry.	Scientist, at \$1,400.	1,400.00	
Beattie, James H.	Scientist, at \$1,320.	1,320.00	
Gardiner, R. F.	Scientist, at \$1,200 and \$1,440.	1,320.00	
Merz, Albert R.	do.	1,183.33	164.51
Cullen, John A.	Scientist, at \$1,200.	676.67	
Kolbe, Lawrence A.	do.	1,200.00	
Stark, Carl C.	do.	1,200.00	
Winckelmann, Henry	do.	1,200.00	38.35
Page, W. B.	Scientist, at \$1,000.	1,000.00	
Jackson, A. M.	Laboratory aid, at \$1,320.	1,320.00	
Total.		47,138.15	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Cornell Cooperative Society	\$1.25	Copeland Co., M. G.	\$1.40
Schmidt, Fred A.	1.25	Crocker-Wheeler Co.	87.00
Total.	2.50	Delaware Hard Fiber Co.	17.72
<i>Miscellaneous supplies, etc.</i>		Driver-Harris Wire Co.	51.58
Alberene Stone Co.	39.00	Dulin & Martin (Inc.)	4.50
Arlington Farm & Horticulture.	202.76	Eberly's Sons, A. (Inc.)	1.05
Arlington Farm & Horticulture, Bureau of Plant Industry.	151.64	Edmonston, Chas. R.	47.20
Aumen Machinery & Supply Co.	29.35	Ennis & Son, Geo. T.	8.88
Barber & Ross	12.03	Espey, John B.	13.88
Barker, C. A.	44.00	Estler & Son, T. W.	2.13
Barron & Co., Jas. S.	8.82	Fairbanks Co.	3.60
Bolgiano & Co., F. W.	22.25	Feidt & Co., Geo. D.	2.00
Brown & Sharpe Manufacturing Co.	23.36	Foots Mineral Co.	2.75
Burch & Kleps (Inc.)	2.00	Forsberg, G. W.	24.92
Cabot, Godfrey L.	12.50	Geisler Bros. Storage Battery Co.	11.70
Carey Machinery & Supply Co.	16.13	General Bakebite Co.	10.07
Carroll Electric Co.	34.90	Goodrich Co., B. F.	37.04
Catlin Co., Elmer H.	40.40	Grove Lime & Coal Co.	.71
Columbian Iron Works (Inc.)	5.52	Gummel, E. G.	3.00
		Harbison-Walker Refractories Co.	2.50
		Hartig, Louis.	7.28
		Heiskell, jr., Co., P. H.	.70
		Hoppenmaier, Lewis.	1.60

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil laboratory investigations), \$51,850"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Hoskins Manufacturing Co.....	\$16.00	Bishop & Co., J.....	\$72.46
Improved Mailing Case Co.....	14.80	Boyd & Co., F. O.....	109.48
Independent Electrical Supply Co.....	2.30	Buffalo Dental Manufacturing Co.....	15.50
Jenks & Son, W. S.....	14.85	Burch & Kleps (Inc.).....	4.00
Johnson, Albert L.....	5.29	Columbia Photo Supply Co.....	1.95
Kann, Sons & Co., S.....	1.18	Eastman Kodak Co.....	30.58
Keasbey & Mattison Co.....	4.25	Eimer & Amend.....	469.20
Kraemer & Duehring.....	.58	Emerson, R. L.....	14.40
Lambie Co., Jas. B.....	111.68	Englehard, Charles.....	88.50
Lindsay, Melville D.....	2.38	Flemer, Lewis.....	31.65
McCaughy, Wm. J.....	150.00	Gilman, Z. D.....	381.05
Motley, F. G.....	10.00	Leese, M. A.....	7.00
Murphy & Co. (Inc.), E. J.....	2.15	Mackall Bros.....	124.86
Muth & Co., Geo. F.....	7.35	Merck & Co.....	12.95
National Brass & Copper Tube Co.....	3.38	Meyer Bros. Drug Co.....	1.63
National Electrical Supply Co.....	30.82	Norton Co.....	4.50
National Leather Belting Co.....	11.40	Pullman, E. J.....	.80
National Mortar Co.....	1.48	Saks Optical Co.....	1.00
Navy Department.....	118.57	Sargent & Co., E. H.....	12.00
Reilly Co., Hugh.....	1.00	Scientific Materials Co.....	13.90
Rudolph & West.....	8.44	Shoemaker & Busch.....	7.26
Shriver & Co., T.....	21.00	Thomas Co., A. H.....	100.52
Somerville Co., Thos.....	15.94	Voland & Sons.....	87.50
Starr Co., B. F.....	5.00	Wagner Glass Works.....	6.42
Strahl & Pitsch.....	3.25	Whitall Tatum Co.....	79.46
Stuart & Peterson Co.....	307.30	Wilson-Maeulen Co.....	13.27
Topham, James S.....	7.00		
Truslow & Fulle (Inc.).....	3.40		
Wagner, H. M.....	2.45		
Ward's Natural Science Establish- ment.....	6.25	Total.....	2,155.02
Western Electric Co.....	15.73		
Weston Electrical Instrument Co.....	11.50	<i>Travel and station and field expenses.</i>	
Woolf & Co. (Inc.), C. M.....	11.00	Brown, B. E.....	36.24
Zichtl, A. C.....	1.00	Cameron, Frank K.....	77.65
		Davis, R. O. E.....	42.60
		Fry, W. H.....	29.50
Total.....	1,916.59	Merz, Albert R.....	164.51
		Robinson, W. O.....	12.90
<i>Apparatus, instruments, and labora- tory material.</i>		Schreiner, Oswald.....	68.21
American Platinum Works.....	58.82	Winckelmann, Henry.....	38.35
Apparatus & Specialty Co.....	43.14	Worsham, W. A., jr.....	10.12
Bausch & Lomb Optical Co.....	361.22	Total.....	480.08

Total amount of appropriation.....	\$51,850.00
Total expenditures under above groups.....	51,692.34
Unexpended balance on Aug. 31, 1912.....	157.66
Repayment to credit of appropriation.....	163.75
Net unexpended balance.....	321.41
Outstanding liabilities (estimated).....	208.78
Balance to be turned back in Treasury (estimated).....	112.63

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (investigations of fertilizer resources), \$10,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Free, Edward E.....	Scientist, at \$2,500.....	\$2,500.00	\$2,902.11
Waggaman, W. H.....	Scientist, at \$1,800.....	1,800.00	464.74
Total.....		4,300.00	
<i>Out of Washington.</i>			
Crandall, W. C.....	Expert, at \$250 per month.....	125.00	
Rigg, Geo. B.....	do.....	125.00	
Zeller, G. M.....	Field assistant, at \$60 per month.....	30.00	
Young, Geo. J.....	Collaborator, at \$100.....	58.33	
Total.....		338.33	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Lindemeyr, Philip.....	\$4.55	Bishop & Co., J.....	\$11.21
<i>Miscellaneous supplies, etc.</i>		Columbia Photo Supply Co.....	1.70
Collins, J. Ross.....	8.88	Defender Photo Supply Co.....	54.00
Crandall, W. C.....	200.00	Eastman Kodak Co.....	2.03
Edmonston, Chas. R.....	15.00	Eimer & Amend.....	1.96
Improved Mailing Case Co.....	24.80	Flemer, Lewis.....	1.15
Lambie Co., Jas. B.....	1.56	Gilman, Z. D.....	46.21
McFarland, F. M.....	200.00	Leese, M. A.....	10.08
Rigg, Geo. B.....	200.00	Lietz Co., A.....	45.00
Setchell, W. A.....	250.00	Mackall Bros.....	6.60
Syndicate Trading Co.....	28.43	Sussfeld Lorsch & Co.....	10.95
Topham, James S.....	33.00	Total.....	300.21
Whyte, Warren M.....	6.00	<i>Travel and station and field expenses.</i>	
Total.....	967.61	Cameron, Frank K.....	575.86
<i>Apparatus, instruments, and laboratory material.</i>		Free, E. E.....	2,592.46
Apparatus & Specialty Co.....	36.00	Ross, Warren G.....	3.60
Baker, Reid S.....	2.00	Turrentine, J. W.....	155.87
Baker & Co. (Inc.).....	56.92	Waggaman, W. H.....	305.26
Bausch & Lomb Optical Co.....	14.40	Total.....	3,633.05

Total amount of appropriation.....	\$10,000.00
Total expenditures under above groups.....	9,543.75
Unexpended balance on Aug. 31, 1912.....	456.25
Outstanding liabilities (estimated).....	304.11
Balance to be turned back in Treasury (estimated).....	152.14

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil survey), \$144,290."

[Original subappropriation of \$145,000, decreased by transfer of \$710 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Marbut, Curtis F.	Scientist, at \$3,250 and \$3,500.	\$3,302.08	\$741.32
Bonsteel, J. A.	Scientist, at \$3,250.	3,250.00	
Bennett, H. H.	Scientist, at \$2,040.	2,040.00	1,054.85
Lapham, J. E.	do.	2,040.00	919.07
Lapham, Macy H.	Scientist, at \$2,000.	1,500.00	424.75
Wilder, H. J.	Scientist, at \$1,980.	660.00	753.95
Bassett, C. C.	Scientist, at \$1,800.	1,800.00	
Rice, Thos. D.	do.	750.00	938.81
Kocher, A. E.	Scientist, at \$1,620.	270.00	1,011.40
McGee, W. J.	Expert, at \$3,000.	3,000.00	
Bell, Arthur I.	Topographic draftsman, at \$900.	85.00	
Head, Wm. G.	do.	90.00	
Adams, Fannie F.	Copyist and topographic draftsman, at \$900.	202.50	
Coppage, W. R.	do.	207.50	
Tallent, G. A.	do.	70.00	
Mason, Irene F.	Clerk, at \$720.	90.00	
Total.		19,357.08	
<i>Out of Washington.</i>			
Lapham, Macy H.	Scientist, at \$2,000.	500.00	
Smith, W. G.	do.	2,000.00	1,668.90
Hearn, W. E.	Scientist, at \$1,980.	1,980.00	1,423.18
Wilder, H. J.	do.	1,320.00	
Geib, W. J.	Scientist, at \$1,860.	1,860.00	654.63
Carr, M. Earl.	Scientist, at \$1,800.	1,800.00	1,304.55
Carter, W. T., jr.	do.	1,800.00	1,078.46
Mangum, A. W.	do.	1,800.00	1,255.95
Rice, Thos. D.	do.	1,050.00	
Sweet, A. T.	do.	1,800.00	1,092.73
McLendon, W. E.	Scientist, at \$1,740.	1,740.00	943.58
Jones, G. B.	Scientist, at \$1,620.	981.00	779.70
Winston, R. A.	do.	1,620.00	735.35
Kocher, A. E.	Scientist, at \$1,620 and \$1,740.	1,410.00	
Mooney, C. N.	Scientist, at \$1,600 and \$1,800.	1,700.00	907.55
Nelson, J. W.	Scientist, at \$1,600 and \$1,740.	1,670.00	1,323.66
Strahorn, A. T.	do.	1,670.00	1,292.05
Holmes, L. C.	Scientist, at \$1,560.	1,560.00	1,216.76
Mann, C. J.	do.	1,560.00	955.01
Westover, H. L.	do.	1,560.00	1,060.06
Hurst, L. A.	Scientist, at \$1,400 and \$1,560.	1,480.00	985.51
Tharp, W. E.	do.	1,480.00	788.73
Maynadier, G. B.	Scientist, at \$1,400.	1,400.00	1,947.92
Watson, E. B.	do.	1,400.00	1,103.42
Smith, H. C.	Scientist, at \$1,320.	1,320.00	1,377.57
Allen, R. T.	Scientist, at \$1,200 and \$1,380.	1,260.00	1,485.99
Latimer, W. J.	do.	1,290.00	512.03
Burke, R. T. Avon.	Scientist, at \$1,200 and \$1,320.	1,260.00	888.06
Taylor, Arthur E.	do.	1,221.67	754.60
Waldrop, C. S.	do.	1,260.00	814.67
Crabb, Geo. A.	Scientist, at \$1,200.	1,200.00	1,017.37
Hardison, R. B.	do.	1,200.00	1,357.89
Lounsbury, Clarence.	do.	1,200.00	789.83
Van Duyne, Cornelius.	do.	1,200.00	1,153.80
Wood, P. O.	do.	1,200.00	949.47
Gilbert, B. D.	Scientist, at \$1,080.	1,080.00	866.47
Vanatta, E. S.	do.	1,080.00	877.49
Byers, W. C.	Scientist, at \$1,000 and \$1,200.	1,100.00	1,034.71
Bucher, F. S.	Scientist, at \$1,000.	1,000.00	1,031.93
Eckmann, E. C.	do.	1,000.00	931.40
Shaw, Charles F.	Scientist, at \$150 per month, and collaborator, at \$1.	600.67	411.46
Jennings, H.	Scientist, at \$1,320, and collaborator, at \$1.	898.50	514.80
Higgins, A. L.	Scientist, at \$1,200, and collaborator, at \$1.	1,040.13	1,017.45
Long, David D.	do.	600.42	564.70
Veatch, Jethro Otto.	Special field agent, at \$1,600.	622.23	415.25

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil survey), \$144,290"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Cantrell, L.	Special field agent, at \$100 per month.....	\$1,200.00	\$1,008.96
Meyer, Alfred H.	Special field agent, at \$100 per month and \$1,080.	1,160.00	959.07
Goodman, A. L.	Special field agent, at \$75 per month, and scientist, at \$1,080.	1,035.00	833.36
Emerson, F. V.	Special field agent, at \$75 per month, and assistant, at \$90 per month.	277.50	263.98
Agee, John H.	Special field agent, at \$60 per month.....	360.00	404.08
Scott, Ewing.	Special field agent, at \$50 per month.....	550.00	708.14
Dickey, J. B. R.	Collaborator, at \$1, and scientist, at \$1,080.	180.79	122.11
Schoenmann, Lee Roy A.	do.	810.25	1,060.17
Baker, Oliver E.	Collaborator, at \$1.	1.00	.....
Bell, N. Eric.	do.	1.00	70.00
Brinkley, L. L.	do.	1.00	.....
Coffey, Geo. N.	do. ....	.17	.....
Conrey, Guy.	do.	1.00	.....
Dunn, J. E.	do.	1.00	.....
Dunnewald, Theo. J.	do.	1.00	1.75
Graul, E. J.	do.	1.00	.....
Gross, Wilmer E.	do.	1.00	.....
Gunter, Emil.	do. ....	.42	.....
Gunter, Herman.	do. ....	.42	.....
Hall, E. C.	do.	1.00	.....
Hightower, G. R.	do.	1.00	.....
Jones, E. Malcolm.	do.	1.00	.....
Kidder, Albert F.	do. ....	.08	.....
Kolb, F. W.	do. ....	.42	.....
Krusekopf, Herman.	do.	1.00	.....
Lewis, H. G.	do.	1.00	.....
Lint, H. C.	do. ....	.96	.....
McGehee, A. C.	do.	1.00	26.00
McKee, J. M.	do.	1.00	.....
Maxon, Earl T.	do. ....	.17	.....
Meeker, Fred N.	do. ....	.17	.....
Morrison, T. M.	do.	1.00	.....
Myszka, Chas.	do. ....	.96	.....
O'Neal, A. M., jr.	do.	1.00	18.00
Perkins, S. C.	do. ....	.58	.....
Ross, W. G.	do.	1.00	275.55
Spann, W. M.	do.	1.00	.....
Thornton, E. W.	do.	1.00	.....
Throckmorton, R. I.	do.	1.00	.....
Wilkinson, W. E.	do.	1.00	17.50
Total.		65,374.51	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Andrews Paper Co., R. P.	\$6.50	Abercrombie & Fitch Co.	\$9.24
Ballantyne, R. Carter.	2.01	Alberene Stone Co.	19.00
Dietzgen Co., Eugene.	112.70	Appleby, F. L.	1.00
Schmidt, Fred A.	31.94	Bell Odometer Works.	344.00
Stott & Co., Chas. G.	39.60	Braman, O. H.	3.58
U. S. Blue Print Paper Co.	1.44	Collins, J. Ross.	106.73
Weber & Co., F.	95.55	French Battery & Carbon Co.	4.32
Weil & Co., J. H.	17.75	Fuchs, Chas.	1.40
Total.	307.49	General Electric Co.	21.90
		General Land Office.	34.00
		Gichner, Ernest.	8.50

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil survey), \$144,290"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Travel and station and field expenses—Continued.</i>	
Guy, Curran & Co.....	\$3.20	Dunnewald, Theo. J.....	\$1.75
Harlin, J. C.....	1.00	Eckmann, E. C.....	931.40
Hartig, Louis.....	54.00	Emerson, F. V.....	263.98
Lambie Co., Jas. B.....	43.62	Geib, W. J.....	654.63
Lansburgh & Bro. (Inc.).....	7.00	Gilbert, B. D.....	866.47
Lutz & Co.....	37.50	Goodman, A. L.....	833.36
Muth & Co., Geo. F.....	1,068.15	Hardison, R. B.....	1,357.89
National Electrical Supply Co.....	6.00	Hearn, W. E.....	1,423.18
New York Engraver's Supply.....	129.08	Higgins, A. L.....	1,017.45
Potomac Electric Power Co.....	12.15	Holmes, L. C.....	1,216.76
Rand, McNally & Co.....	1.50	Hurst, Lewis A.....	985.51
Reilly Co., Hugh.....	123.80	Jones, G. B.....	779.70
Syndicate Trading Co.....	47.46	Kocher, A. E.....	1,011.40
Topham, James S.....	96.25	Lapham, J. E.....	919.07
War Department.....	123.92	Lapham, Macy H.....	424.75
Washington Rubber Co.....	3.00	Latimer, W. J.....	512.03
Wulfert, Albert.....	2.00	Jennings, Henry.....	514.80
Total.....	2,313.30	Long, David D.....	564.70
<i>Apparatus, instruments, and laboratory materials.</i>		Lounsberry, Clarence.....	789.83
Bausch & Lomb Optical Co.....	74.35	McGehee, A. C.....	26.00
Columbia Photo Supply Co.....	16.20	McLendon, W. E.....	943.58
Eastman Kodak Co.....	41.07	Mangum, A. W.....	1,255.95
Eimer & Amend.....	15.35	Mann, C. J.....	955.01
Flemer, Lewis.....	55.90	Marbut, C. F.....	741.32
Gilman, Z. D.....	168.77	Maynadier, G. B.....	1,947.92
Gurley, W. & L. E.....	136.12	Meyer, A. H.....	959.07
Leese, M. A.....	129.09	Mooney, C. N.....	907.55
Mackall Bros.....	6.05	Nelson, J. W.....	1,323.66
Michigan Photo Shutter Co.....	2.24	O'Neal, A. M., jr.....	18.00
Schmidt, Fred A.....	433.85	Rice, Thos. D.....	938.81
Shoemaker & Bausch.....	6.72	Ross, Warren G.....	271.95
Total.....	1,085.71	Schoenmann, L. R.....	1,060.17
<i>Travel and station and field expenses.</i>		Scott, Ewing.....	708.14
Agee, John H.....	404.08	Shaw, Chas. F.....	411.46
Allen, R. T.....	1,485.99	Smith, Howard C.....	1,377.57
Baumann, Geo. W.....	1.45	Smith, W. G.....	1,668.90
Bell, N. Eric.....	70.00	Strahorn, A. T.....	1,292.05
Bennett, H. H.....	1,054.85	Sweet, A. T.....	1,092.73
Bonstell, J. A.....	224.48	Taylor, Arthur E.....	754.60
Bucher, F. S.....	1,031.93	Tharp, W. E.....	788.73
Burke, R. T. Avon.....	888.06	Vanatta, E. S.....	877.49
Byers, W. C.....	1,034.71	Van Duyne, Cornelius.....	1,153.80
Cantrell, L.....	1,008.96	Veatch, J. O.....	415.25
Carr, M. Earl.....	1,304.55	Waldrop, C. S.....	814.67
Carter, jr., W. T.....	1,078.46	Watson, E. B.....	1,103.42
Crabb, Geo. A.....	1,017.37	Westover, H. L.....	1,760.06
Dickey, J. B. R.....	122.11	Wilder, H. J.....	753.95
		Wilkinson, W. E.....	17.50
		Winston, R. A.....	735.35
		Wood, P. O.....	949.47
		Total.....	53,819.79

Total amount of appropriation.....\$144,290.00
 Total expenditures under above groups.....142,257.88

Unexpended balance on Aug. 31, 1912.....2,032.12
 Repayments to credit of appropriation.....13.70

Net unexpended balance.....2,045.82
 Outstanding liabilities (estimated).....857.61

Balance to be turned back in Treasury (estimated).....1,188.21

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (administrative expenses), \$5,100."

[Original subappropriation of \$4,640 increased by transfer of \$460 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Wood, Carl I.	Clerk, at \$900.	\$207.50	
Winfield, George	Laborer, at \$1.50 per diem	39.00	
Total		246.50	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Multigraph Sales Co.	\$5.75	Johnson, Albert L.	\$25.79
Andrews Paper Co., R. P.	204.13	Joyce Engraving Co., Maurice	1.50
Asbestos Copying Bath Co.	.84	Kellogg Switchboard & Supply Co.	8.75
Ballantyne, R. Carter	20.04	Kraemer & Duehring	10.60
Baumgarten Co., Herman	2.87	Lambie Co., Jas. B. (Inc.)	5.82
Berkshire Hills Paper Co.	47.50	Lansburgh & Bro. (Inc.)	9.70
Clarke Co., R. P.	2.11	Monarch Typewriter Co.	.55
Dixon Crucible Co., Jos.	5.85	Morsell's Hardware Store	36.00
Eagle Pencil Co.	71.10	Murphy & Co., E. J. (Inc.)	17.53
Easthampton Rubber Thread Co.	72.48	Muth & Co., Geo. F.	17.09
Globe-Wernecke Co.	155.21	National Electrical Supply Co.	16.29
Iszarg Warren Co. (Inc.)	10.00	Nawrath, J. P.	25.00
Lincoln, Fred, S. (Inc.)	28.27	Pura Manufacturing Co.	3.75
Lindemeyer, Philip	46.69	Remington Typewriter Co.	34.50
Mathers-Lamm Paper Co.	3.01	Rhodes & Co., J. H.	5.85
Minnix, N. M.	7.50	Robbins & Myers Co.	83.05
Morrison Paper Co., E.	4.00	Rudolph & West	5.96
Newman, E. S.	1.50	Ryan Soap Co.	5.93
Pitcher, E. H.	18.51	San-Knit-ary Textile Mills (Inc.)	5.86
Rockwell, Chas. F.	15.90	Selinger, Julius	1.50
Sengbusch Self-Closing Inkstand Co.	14.10	Simes Co.	7.50
Shaw-Walker Co.	76.12	Sloane, W. & J.	67.59
Smith Premier Typewriter Co.	45.45	Smith Premier Typewriter Co.	5.00
Stott & Co., Chas. G.	45.88	Somerville, J. Robert	16.50
Swayze, W. L.	80.77	Tabulator Co.	3.00
Thomas Co., L. H.	16.00	Tolman Laundry	6.40
Typewriter & Office Supply Co.	10.05	Typewriter & Office Supply Co.	1.50
Union Envelope Co.	51.24	Underwood Typewriter Co.	160.00
Valley Paper Co.	138.56	Universal Trading Co.	.95
Total	1,201.43	Washington Ry. & Electric Co.	12.00
		Washington Tobacco Co.	10.50
		Total	1,129.70
<i>Miscellaneous supplies, etc.</i>		<i>Furniture.</i>	
Adams Co., E. B.	11.20	Globe-Wernecke Co.	540.15
American Multigraph Sales Co.	24.00	Library Bureau	10.00
Barber & Ross	7.03	Melton-Rhodes (Inc.)	10.00
Barron & Co., Jas. S.	16.88	Moses & Sons, W. B.	62.78
Becker Leather Goods Co. (Inc.)	14.40	Total	622.93
Capital Traction Co.	12.00		
Clarke Co., R. P.	55.82	<i>Freight.</i>	
Columbia Phonograph Co.	207.00	Baltimore & Ohio R. R.	13.09
Carey, R. B.	16.50	Blue Line Transfer Co.	11.59
Duhin & Martin (Inc.)	9.79	Chesapeake & Ohio Ry.	2.22
Espey, John B.	10.40	Geo. W. Knox Express Co.	24.97
Frank Disinfecting Co., P. M.	5.10	Norfolk & Washington (D. C.) Steam-boat Co.	4.35
Gardner, Frank D.	.81	Pennsylvania R. R. Co.	7.64
General Electric Co.	40.36		
Guttridge, Wm. M.	55.00		
Guy, Curran & Co.	25.57		
Hartig, Louis	.40		
Heiskell Co., P. H., jr.	5.48		

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (administrative expenses), \$5,100"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Telephone.</i>	
Roosa, I. P.	\$3.00	Chesapeake & Potomac Telephone Co.	\$71.92
Southern Pacific Co.	7.48	<i>Rent.</i>	
Southern Ry. Co.	25.14	Hall, James M. & Geo. W.	255.00
Tennessee Central R. R. Co.	8.88	<i>Apparatus, instruments, and laboratory material.</i>	
Washington Southern Ry.	17.84	Bausch & Lomb Optical Co.	3.84
Total.	126.20	Eastman Kodak Co.	4.05
<i>Express.</i>		Gilman, Z. D.	3.00
Adams Express Co.	313.89	Leese, M. A.	49.00
United States Express Co.	132.48	Pullman, E. J.	2.75
Total.	446.37	Shoemaker & Busch.	11.50
<i>Telegraph.</i>		Total.	74.14
Postal Telegraph-Cable Co.	6.47	<i>Travel and station and field expenses.</i>	
Western Union Telegraph Co.	64.97	Whitney, Milton.	47.10
Total.	71.44		

Total amount of appropriation \$5,100.00
 Total expenditures under above groups 4,292.73

Unexpended balance on Aug. 31, 1912. 807.27
 Outstanding liabilities (estimated). 642.51

Balance to be turned back in Treasury (estimated). 164.76

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1911-12, \$655.13."

[Original appropriation, \$2,500; balance available July 1, 1911, \$655.13.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Free, Edward E.	Scientist, at \$2,500.	\$104.17	
Waggaman, W. H.	Scientist, at \$1,800.	75.00	
Total.		179.17	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Travel and station and field expenses.</i>	
United States Express Co.	\$0.60	Free, E. E.	\$309.65
		Waggaman, W. H.	159.47
		Total.	469.12

Balance of appropriation available July 1, 1911. \$655.13
 Total expenditures under above groups 648.89

Unexpended balance on Aug. 31, 1912. 6.24
 Outstanding liabilities (estimated). 6.24

RECAPITULATION.

Statutory salaries.....	\$48,164.12
Lump-fund salaries in Washington.....	71,220.90
Lump-fund salaries outside of Washington.....	65,712.84
Stationery.....	1,515.97
Miscellaneous supplies and services, equipment, books, machinery, etc.....	6,327.20
Furniture.....	622.93
Freight.....	126.20
Express.....	446.97
Telegraph.....	71.44
Telephone.....	71.92
Rent.....	255.00
Apparatus, instruments, and laboratory material.....	3,615.08
Travel and station and field expenses.....	58,449.14
Total for entire Bureau of Soils.....	256,599.71
Total amount of appropriations.....	260,215.13
Total expenditures under above groups.....	256,599.71
Unexpended balance on Aug. 31, 1912.....	3,615.42
Repayments to credit of appropriations.....	177.45
Net unexpended balance.....	3,792.87
Outstanding liabilities (estimated).....	2,019.25
Balance to be turned back in Treasury (estimated).....	1,773.62

PROJECTS.

The principal projects conducted by the Bureau of Soils during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

- (1) Administration and other overhead expenses, \$31,433.90.
- (2) Chemical investigations, \$18,139.83.
- (3) Physical investigations, \$12,828.78.
- (4) Soil-fertility investigations, \$22,442.10.
- (5) Investigation of fertilizer resources, \$11,339.65.
- (6) Soil survey, \$162,427.35.

(1) ADMINISTRATION AND OTHER OVERHEAD EXPENSES.

Office of chief:		
Salaries.....	\$5,200.00	
Traveling expenses.....	47.10	
		\$5,247.10
Office of chief clerk:		
Salaries.....	11,315.06	
General overhead expenses.....	1,293.59	
		12,608.65
(a) Editorial—salaries.....		6,060.00
(b) Accounts—salaries.....		2,800.00
(c) Supplies—salaries.....	1,200.00	
General overhead supplies.....	3,518.15	
		4,718.15
		31,433.90

(2) CHEMICAL INVESTIGATIONS.

This work has for its object the investigation of the chemistry of the soil in its relation to productivity and of fertilizer substances used for amendments to increase the productive capacity of soils.

Investigation of the form and availability of phosphates in soils and fertilizers.....	\$1,245.49
Investigation of nitrogen-carrying fertilizers, with a view to their adaptation to soil improvement.....	805.16
Investigation of the chemical and mineralogical composition of soil types and soil separates in their relation to sustained fertility and to the adaptation of crops.....	4,588.85
Investigation of the solubility of soil minerals in relation to the mineral plant food supply to be expected from any given soil.....	1,221.03
Investigation of the iron compounds of soils in their effect on absorption and retention of fertilizers and as affecting the physical condition and cultural methods required for soils.....	773.73
Investigation of alkali salts to determine the type of alkali and the best methods of ameliorating the alkali conditions.....	700.33

Investigation of methods of chemical soil analyses.....	\$1, 189. 57
Unclassified analyses and designing and repairing apparatus for chemical soil investigations.....	7, 615. 67

18, 139. 83

(3) PHYSICAL INVESTIGATIONS.

This work has for its object the investigation of the physical properties of soils, such as the determination of texture, the water-holding power, the water-moving power, and other physical properties that influence cultural methods and crop adaptations.

Investigation of the conservation of soil moisture for the benefit of growing crops.....	\$722. 15
Investigation of the relation of soil moisture to the physical condition of the soil and cultural requirements and methods.....	1, 461. 36
Investigation of the flocculation, sedimentation, and erosion of soils as related to tillage methods and the use of fertilizers and lime.....	703. 96
Relation and conservation of fertilizer ingredients by soils.....	696. 71
Investigation of the leaching of soils with relation particularly to the elimination of alkali salts and to the conservation of soil constituents and fertilizers.....	623. 73
Investigation of routine methods of analysis for the examination of the physical properties of soils.....	2, 236. 94
The study of the agencies of soil formation and soil modification.....	728. 56
Investigation of methods and the perfecting of methods for the fixation of atmospheric nitrogen by mechanical and electrical means in a form adapted to soil improvement.....	1, 118. 43
Routine mechanical analyses of soils.....	4, 536. 94

12, 828. 78

(4) SOIL FERTILITY INVESTIGATIONS.

This work has for its object the investigation of the causes of and remedy for infertility in certain soils and of the low crop yields arising in many soils from improper methods of cultivation and cropping, and the biological characteristics affecting productivity.

Investigation of the maintenance of soil fertility.....	\$3, 619. 73
Investigation of the causes of unproductive soils.....	6, 436. 68
Investigation of the organic origin of unproductivity of soils and the effect of green manuring.....	5, 264. 41
Investigation of means for improvement of unproductive soils.....	3, 437. 00
Investigation of the effect of fertilizers on soils.....	3, 421. 08
Field investigation of soil fertility problems in cooperation with experiment stations.....	263. 20

22, 442. 10

(5) INVESTIGATION OF FERTILIZER RESOURCES.

This work has for its object the investigation of the nature, location, and extent of any or all materials useful as fertilizers, and possible methods for the utilization of such deposits or substances.

Investigation of desert basins for sources of supply and deposits of potash salts.....	\$6, 383. 28
Investigation of sea algæ, especially the giant kelps, to determine their location, extent, and character, and the methods necessary for utilizing them as a source of potash salts for fertilizer use.....	924. 03
Investigation of potash silicates and other potash minerals with a view to determining a feasible method of economic extraction of the potash salts in soluble form adapted to soil improvement.....	431. 86
Investigation of potash carrying brines and salt deposits to determine possible sources of supply and methods of preparing high-grade potash salts from such material.....	485. 92
Investigation of phosphate rocks with a view to determining methods of utilizing the vast amount of low-grade rock which is now being wasted..	2, 391. 19
Investigation of possible sources of supply of natural nitrates in the United States.....	723. 37

11, 339. 65

(6) SOIL SURVEY INVESTIGATIONS.

This work comprises the surveying, both upon a detailed and a reconnaissance basis, the mapping, and the classifying of the soils of important areas in various parts of the country, the preparing of reports containing descriptive matter relating to the different soils, their character, origin, and value for crops, and to the agricultural conditions found in each area surveyed. The maps show the distribution of the different soils, and the reports accompanying the maps describe these soils.

The following areas were surveyed in whole or in part during the fiscal year 1912, the actual amount covered being about 123,114 square miles. Estimating for the work done during the last half of the fiscal year 1912, for which accurate figures can not be obtained until the maps are finally drafted and measured, there have been surveyed to June 30, 1912, 571,848 square miles, or omitting the sparsely settled Rocky Mountain region, the Northwest Intermountain region, the Great Basin region, and the Arid Southwest, approximately 553,398 square miles, or about 26 per cent of the country.

The following areas were surveyed in whole or in part during the fiscal year 1912; an asterisk (*) indicating that the work was begun in the previous fiscal year, and two asterisks (**) indicating that the work was started in 1912 and will be completed during the fiscal year 1913:

Alabama:

Chilton County*	\$2,438.77
Clark County*	1,093.66
Conecuh County**	1,327.91
Covington County**	1,536.48
Elmore County*	2,152.42
Madison County*	1,565.60
Marshall County	1,671.50

Arkansas:

Ashley County**	4,408.61
Pope County**	244.97

California:

Fresno County*	3,047.61
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Connecticut:

Fruit soil investigations *	617.58
Windham County *	550.01

Florida:

Ocala area	2,985.48
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Georgia:

Chattooga County **	744.06
Ben Hill County	987.81
Dougherty County	2,553.28
Gwinnett County **	290.55
Troup County	2,488.85

Illinois:

Will County **	376.86
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Indiana:

Boone County **	697.72
Montgomery County **	538.43
Tipton County **	697.72

Idaho:

Jack Pine Forest	263.85
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Kansas:

Reno County *	2,927.70
Shawnee County	1,199.08
Cherokee County **	455.17
Greenwood County **	376.31
Jewell County **	356.87

Kentucky:

Christian County **	816.48
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Louisiana:

East Feliciana Parish	2,607.09
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Massachusetts:

Plymouth County *	1,096.20
Fruit soil investigations *	2,071.79

Michigan:

Genesee County **	114.89
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Minnesota:	
Goodhue County **	\$607. 79
Missouri:	
Cas County **	189. 19
Franklin County *	1, 398. 41
Laclede County *	1, 468. 19
Macon County *	789. 00
Miller County **	228. 67
Pike County **	644. 78
Patte County *	496. 57
St. Charles County **	1, 654. 91
Carroll County **	495. 50
Mississippi:	
Forrest County *	243. 71
Lincoln County *	1, 630. 85
Warren County	2, 137. 85
Wayne County *	807. 56
Winston County *	2, 044. 87
Lafayette County **	133. 82
Nebraska:	
Reconnaissance survey Western Nebraska *	12, 509. 71
Otoe County **	707. 93
New Jersey:	
Monmouth County **	430. 11
Sussex area *	863. 48
New Mexico:	
Albuquerque area	2, 332. 45
Mesilla Valley area	2, 794. 16
New York:	
Jefferson County *	2, 817. 69
Oneida County **	85. 74
Orange County **	409. 34
North Carolina:	
Johnston County *	2, 435. 58
Pender County	5, 310. 20
Randolph County **	1, 652. 19
North Dakota:	
Barnes County **	412. 13
Ohio:	
Reconnaissance survey of entire State **	2, 940. 34
Stark County **	852. 03
Oklahoma:	
Muskogee County **	385. 47
Oregon:	
Hood River Valley **	1, 427. 99
Rogue River Valley *	2, 291. 89
Pennsylvania:	
Bedford County *	1, 353. 84
Bradford County *	1, 461. 87
Lehigh County **	169. 77
York County **	1, 227. 16
Reconnaissance surveys—	
Northeastern Pennsylvania *	1, 431. 81
Southeastern Pennsylvania **	395. 38
South Carolina:	
Barnwell County	6, 031. 30
Chester County	2, 175. 96
Fairfield County *	149. 66
Tennessee:	
Putnam County **	274. 58
Robertson County **	1, 069. 70
Texas:	
Archer County	4, 338. 13
Harrison County *	2, 769. 93
Reconnaissance survey—	
Southwest Texas *	12, 370. 23

Utah:	
Cache Valley **	\$101. 77
Washington:	
Reconnaissance surveys—	
Southwestern Washington *	4, 581. 48
Central Washington *	473. 37
West Virginia:	
Huntington area	636. 01
Morgantown area *	858. 86
Preston County **	296. 70
Wisconsin:	
Bayfield area *	376. 45
Buffalo County **	789. 69
Columbia County *	2, 846. 66
Dane County **	189. 31
Fond du Lac County *	185. 82
Jefferson County **	506. 30
Juneau County *	1, 850. 78
Kewaunee County *	1, 109. 02
La Crosse County *	630. 30
Reconnaissance survey—	
Northeastern Wisconsin **	675. 25
Soil water investigations, to establish as definitely as possible the depth to free water in the important soil types and soil provinces of the United States as a basis for the estimation of the water supply and the necessity and methods of soil control to conserve or regulate the water supply for the crops	4, 983. 75
Use of soils, constituting a general review of the results of the soil survey work of the bureau with particular reference to the kind and extent of use of the principal soil types with the object of establishing more systematic and intensive forms of agriculture in the country	5, 185. 10
	162, 427. 35

BUREAU OF ENTOMOLOGY.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Entomology, 1912, \$60,130."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Howard, L. O.	Chief of bureau, at \$4,500.	\$4,500.00	\$329.90
Clifton, R. S.	Executive assistant, at \$2,250.	2,250.00	39.65
Tastet, W. F.	Chief clerk, at \$1,800.	1,800.00	
O'Leary, E. B.	Clerk, class 4.	1,800.00	
Althouse, R. C.	Clerk, class 3.	1,600.00	
Leister, A. J.	do.	1,600.00	
Blesi, E. C.	Clerk, class 2.	1,400.00	108.25
Champney, Mary G.	do.	1,400.00	
Colcord, Mabel.	do.	1,361.11	
Cunningham, Boyd C.	do.	1,400.00	
Dalton, H. B.	do.	1,400.00	
Vedder, Frank W.	do.	1,061.67	
Wood, Elmer C.	do.	338.33	
Keleher, T. A.	Clerk, class 1.	1,200.00	
Marshall, Margaret.	do.	910.00	
Vedder, Frank W.	do.	290.00	
Menagh, Charles S.	do.	1,200.00	
Reynolds, Bronte A.	do.	1,196.67	
Armstrong, Kennett.	Clerk, at \$1,000.	1,000.00	
Bowman, T. W.	do.	758.33	
Marshall, Margaret.	do.	241.66	
Edelen, Eoline K.	do.	683.33	
Hickey, Mary J. C.	do.	316.67	
Jacobs, Joseph.	do.	1,000.00	55.25
Walker, S. Benson.	do.	1,000.00	
Bowman, T. W.	do.	217.50	
Van Kirk, Lucy H.	Clerk, at \$900.	682.50	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Entomology, 1912, \$60,130"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Chapman, Bertha.....	Clerk, at \$900.....	\$412.50	.....
Paynter, Myrtle.....	Clerk, at \$720.....	412.50	.....
Mahan, T. F.....	Artist, at \$1,400.....	720.00	.....
Strauss, J. F.....	Superintendent of moth work, at \$2,750.....	1,400.00	\$292.19
Rogers, D. M.....	Assistant superintendent of moth work, at \$1,080.....	2,750.00	1,171.20
Bean, Henry N.....	Entomological assistant, at \$1,800.....	585.00	.....
Vinton, H. W.....	Entomological draftsman, at \$1,400.....	495.00	.....
Currie, Rolla P.....	Entomological draftsman, at \$1,080.....	1,795.00	.....
Knab, Frederick.....	Foreman, at \$1,080.....	1,400.00	.....
Carmody, Mary.....	.....do.....	1,080.00	.....
Ames, Harold A.....	Entomological assistant, at \$900.....	270.00	.....
Foster, Fred W.....	Entomological preparator, at \$840.....	315.00	.....
Murphy, D. G.....	.....do.....	495.00	.....
Bailey, I. L.....	.....do.....	405.00	.....
Totman, Charles E.....	.....do.....	270.00	.....
Whitaker, C. B.....	.....do.....	315.00	.....
Christie, Edgar.....	.....do.....	315.00	.....
Graves, Frank W.....	.....do.....	270.00	.....
McIntyre, H. L.....	Entomological preparator, at \$600.....	495.00	.....
Simanton, Frank L.....	Entomological preparator, at \$720.....	900.00	106.01
Baker, Emily.....	Entomological preparator, at \$600.....	833.00	.....
Dashiell, Ellen M.....	.....do.....	840.00	.....
Faunce, Mary E.....	.....do.....	720.00	.....
Clayton, Mabel F.....	.....do.....	450.00	.....
Currie, Bertha P.....	.....do.....	150.00	.....
King, Bessie.....	.....do.....	600.00	.....
Klopfert, Nettie S.....	.....do.....	600.00	.....
Locke, Catherine V.....	.....do.....	600.00	.....
Ritchie, Elizabeth.....	.....do.....	600.00	.....
Wall, E. W.....	.....do.....	600.00	.....
Ballinger, Anita M.....	Student assistant, at \$300.....	117.50	.....
Johnson, Pauline M.....	.....do.....	87.50	.....
O'Neill, Francis H.....	.....do.....	87.50	.....
Boss, Beulah M.....	.....do.....	62.50	.....
Middleton, William.....	Messenger, at \$840.....	237.50	.....
Lynch, Lewis M.....	Messenger or laborer, at \$720.....	840.00	.....
Hanford, John G.....	.....do.....	90.00	.....
Whitlock, Harry T.....	.....do.....	630.00	.....
Swann, Sidney.....	Mechanic, at \$840.....	720.00	.....
Clifford, H. H.....	.....do.....	840.00	.....
Kettell, G. H.....	Mechanic, at \$750.....	250.00	.....
Norris, Frederick T.....	Laborer, at \$540.....	437.50	.....
Snowden, Henry W.....	Charwoman, at \$480.....	62.50	.....
Simmons, George W.....	.....do.....	540.00	.....
Bolser, Ellen P.....	.....do.....	400.00	.....
Jones, Hortentia.....	.....do.....	80.00	.....
Stokes, Helen.....	Charwoman, at \$240.....	480.00	.....
Washington, Fannie J.....	.....do.....	240.00	.....
Total.....		59,903.27	

Total amount of above appropriation..... \$60,130.00
 Total amount paid for salaries..... 59,903.27

Unexpended balance..... 226.73

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (deciduous fruit insects), \$41,200."

[Original subappropriation of \$39,700, increased by transfer of \$1,500 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Quaintance, A. L.	Expert, at \$3,000	\$3,000.00	\$183.78
Baker, Arthur C.	Expert, at \$1,200	1,200.00	48.35
Wood, V. B.	Agent and expert, at \$1,000	750.00	217.15
Siecler, E. H.	Agent, at \$1,000	500.00	244.66
Scott, Eugene W.	Entomological assistant, at \$1,600	800.00	487.68
Zimmer, James F.	Entomological assistant, at \$1,400	657.22	25.93
Hammar, A. G.	Special field agent, at \$1,600	666.66	703.64
Cunningham, J. A.	Student assistant, at \$25 per month	75.00	
Lawrence, Violet A.	Typewriter, copyist, at \$60 per month	180.00	
Total.		7,828.88	
<i>Out of Washington.</i>			
Brooks, Fred E.	Agent and expert, at \$1,800	1,800.00	354.07
Johnson, Fred	do.	1,800.00	432.33
Jenne, E. L.	Agent and expert, at \$1,800, and entomological assistant, at \$1,800.	1,500.00	382.29
Jones, Paul R.	Special field agent, at \$1,800	1,800.00	168.82
Hammar, Alfred G.	Special field agent, at \$1,600	933.34	
Cushman, R. A.	Agent and expert, at \$1,400	1,400.00	41.23
Gill, John B.	Agent and expert, at \$1,200	1,200.00	947.27
Blakeslee, Elihu B.	Agent and expert, at \$1,000	1,000.00	850.87
Wood, William B.	do.	250.00	
Nougaret, R. L.	Agent, at \$1,400	1,400.00	839.00
Scott, L. L.	do.	1,400.00	547.84
Peltier, G. L.	Agent, at \$1,080	225.00	
Davidson, M.	Agent, at \$1,000	1,000.00	240.03
Siecler, E. H.	do.	500.00	
Sill, Webster H.	do.	208.33	49.75
Foster, S.	Entomological assistant, at \$1,800	375.00	209.41
Hooker, Chas. W.	Entomological assistant, at \$1,600	488.89	12.10
Scott, E. W.	do.	800.00	4.10
Luckett, J. D.	Agent, at \$50 per month	25.00	
Entwistle, Martha M.	Type writer, copyist, at \$60 per month	240.00	
Wiley, H. A.	Carpenter, at \$3 per diem	3.00	
Sisco, Cecilia	Laborer, at \$2 per diem	26.00	
Weber, Emma	do.	277.00	
Jakway, Clara J.	Laborer, at 20 cents per hour	9.00	
Taylor, S. J.	do.	9.00	
Tibbits, J. W.	do.	9.00	
Williams, W. A.	do.	10.00	
Van Leenwen, Earl R.	Unskilled laborer, at \$50 per month, and agent, at \$65 per month.	398.33	184.42
Selkregg, Edwin R.	Unskilled laborer, at \$50 per month	300.00	
Total.		19,386.89	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Andrews Paper Co., R. P.	\$49.78	Adams, E. J., & Co.	\$7.00
Ballantyne, R. Carter	4.20	American Entomological Co.	41.66
Globe-Wernicke Co.	2.28	Ballard, R. T.	37.50
Library Bureau	19.20	Bannister, G. A.	10.00
Post Co., Frederick	10.80	Banta & Co., A. C.	66.15
Schmidt, Fred A.	3.45	Bauer & Miller	114.75
Stott & Co., Chas. G.	2.75	Bean Spray Pump Co.	48.00
Union Envelope Co.	35.25	Beavers, John M.	4.20
Weber & Co., F.	1.95	Beck & Benedict	4.17
Winch, S. G.	4.15	Bolzano & Co., F. W.	6.04
Yawman & Erbe Manufacturing Co.	6.00	Borough of North East, Pa.	9.00
		Brann-Strecht-Heimann Co.	40.05
Total.	139.81	California Spray Chemical Co.	13.00
		California Stoneware Co.	18.34

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (deciduous fruit insects), \$41,200"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Carroll Electric Co.	\$1.05	Winship-Beard Co.	\$5.10
Columbia Pump & Well Co.	11.50	Woodhead, L. F.	9.40
Cooper & Terry.	48.00	Wolf & Co. (Inc.), C. M.	1.70
Copeland Co., M. G.	5.50	Total.	2,526.90
Dahlberg, A.	6.00	<i>Furniture.</i>	
Davis Nursery Co., Franklin.	45.87	Dille Furniture Co.	7.50
Deming Co.	17.75	Dabbs & Son, L. H.	5.25
Derby, S. H.	171.00	Hunt Bros.	8.50
Devoe, F. W., & Reynolds, C. F., Co.	13.15	Lansburgh Furniture & Carpet Co., Julius.	2.50
Dulin & Martin Co. (Inc.).	17.00	Library Bureau.	69.75
Espey, John B. ....	.25	Moses & Sons, W. B.	75.60
Feidt & Co., Geo. D. ....	.24	Total.	169.10
Fetke, Otto.	5.00	<i>Fuel.</i>	
Fink, Louis.	4.86	Ballard, R. T.	7.50
Fitzhenry-Guptill Co.	48.00	Delmas Avenue Woodyard.	23.00
Freeman, L. L.	1.00	Waggoner, B. F.	115.75
Friend Manufacturing Co.	39.51	Total.	146.25
Good, James (estate of).	2.50	<i>Freight.</i>	
Gottschalk & Co., E.	6.25	A., T. & S. F. Ry.	4.88
Goulds Manufacturing Co., The.	3.15	Blue Line Transfer Co.	1.23
Green, G. D.	1.00	C. & O. Ry.	1.57
Gretzinger, A.	12.00	Cumberland Valley R. R.	1.63
Grove, F. E.	8.40	L. S. & M. S. Ry.	1.35
Hartig, Louis. ....	.52	Maffett, W. H.	8.50
Hendee Manufacturing Co.	10.69	Michigan Central R. R. Co.	2.71
Hess, Daniel.	3.58	Pere Marquette R. R.	15.61
Hudson Belting Co.	1.15	Southern Pacific Co.	2.57
Hulse Co. (Inc.), E. J.	8.25	Southern Ry. Co.	11.21
Hunt & Co., J. W.	9.50	Western Maryland Ry. Co.	4.04
Hutchins, Edward.	29.75	Total.	55.30
Ignace & Co., E.	32.91	<i>Express.</i>	
International Manufacturing Co.	2.45	Adams Express Co.	170.84
Jenkins Bros.	8.05	United States Express Co.	21.58
Joyce Engraving Co., Maurice.	9.75	Total.	192.42
Kentucky Tobacco Pro. Co. (Inc.).	199.01	<i>Telegraph.</i>	
Kohlman & Co. (Inc.), Chas.	2.90	Postal Telegraph-Cable Co. ....	.23
Kraemer, John.	18.40	Western Union Telegraph Co.	3.02
Lambie Co. (Inc.), James B.	2.92	Total.	3.25
Lick Livery & Hack Co.	127.00	<i>Telephone.</i>	
Linderberger, Wm. J.	19.50	Chesapeake & Potomac Telephone Co. ....	.60
Maffett, W. H.	40.25	Falls Church Telephone & Telegraph Co.	36.00
Major Co., Guy G.	6.52	Michigan State Telephone Co.	3.00
Masius, Alfred G.	107.11	Pacific Telephone & Telegraph Co.	83.35
Miller & Graham.	8.35	Total.	122.95
Monarch Typewriter Co.	80.00	<i>Rent.</i>	
Murphy & Co. (Inc.).	1.25	Bartlett, Helen L.	118.75
Muth & Co., Geo. F.	32.47	Bigger, J. A.	32.00
Napa City Water Co.	5.55	Clayton & Co., J. A.	300.00
National Electrical Supply Co.	161.85	Gill, John B.	36.00
National Leather Belting Co.	2.40		
National Machinists Supply Co.	2.54		
Nougaret, Emelene.	250.00		
Oakland Art Pottery & Terra Cotta Works.	30.00		
Pacific Bone, Coal & Fertilizer Co.	80.00		
Pecos Valley Lumber Co.	17.60		
Price & Co.	8.10		
Rehmann, Gustave. ....	.30		
Reilly Co., Hugh.	2.44		
Remington Typewriter Co.	14.00		
Roswell Hardware Co.	18.10		
Rudolph & West Co.	28.45		
Somerville Co., Thos.	11.00		
Southern & Sons, G. W.	120.00		
Stanford University, Leland, jr.	15.00		
Taggart, Edwin H.	6.17		
Taylor, S. J.	17.15		
Truslow & Fulle (Inc.).	12.20		
Union Casein Co.	2.75		
Wayman & Riegel.	1.00		
Wertz, D. M.	2.98		
Whetsell, B. F.	50.00		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (deciduous fruit insects), \$41,200"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent—Continued.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Kendall, Mary H.....	\$144.00	Union Casein Co.....	\$2.75
Kimball, Christine S.....	27.33	Winch, S. G.....	79.05
Lewis, R. C.....	420.00	Total.....	560.56
Roswell Seed Co.....	89.52	<i>Travel and station and field expenses.</i>	
Snow & Dollarhide.....	30.00	Baker, Arthur C.....	48.35
Voslanber, H.....	180.00	Blakeslee, E. B.....	850.87
Waynesboro Realty Co.....	18.00	Brooks, Fred E.....	354.07
Total.....	1,395.60	Cushman, R. A.....	41.23
<i>Apparatus, instruments, and laboratory material.</i>		Davidson, W. M.....	240.03
Bausch & Lomb Optical Co.....	318.68	Foster, S. W.....	209.41
Eastman Kodak Co.....	6.92	Gill, John B.....	947.27
Flemer, Lewis.....	3.56	Hammer, A. G.....	703.64
Gilman, Z. D.....	20.01	Hooker, Chas. W.....	12.10
Green, Henry J.....	11.25	Jenne, E. L.....	382.29
Heil Chemical Co., H.....	13.80	Johnson, Fred.....	427.08
Leese, M. A.....	3.00	Jones, Paul R.....	168.82
Mackall Bros.....	6.96	Nougaret, R. L.....	839.00
Meyer Bros. Drug Co.....	.93	Quaintance, A. L.....	183.78
Pennock, Edward.....	3.51	Scott, E. W.....	487.68
Pollard, C. L.....	21.25	Scott, Leonard, L.....	547.84
Powers-Weightman-Rosengarten Co.....	1.88	Siegler, E. H.....	244.66
Pullman, E. J.....	5.10	Sill, Webster H.....	49.75
Schieffelin & Co.....	1.00	Simanton, Frank L.....	106.01
Schmidt, Fred A.....	2.75	Van Leemyer, Earl R.....	184.42
Shoemaker & Busch.....	1.85	Wood, W. B.....	217.15
Stanford University, Leland.....	15.00	Zimmer, James F.....	25.93
Thomsen Chemical Co.....	40.11	Total.....	7,271.38
Tiemann & Co., Geo.....	1.20		

Total amount of appropriation..... \$41,200.00
 Total expenditures under above groups..... 39,799.29

Unexpended balance on Aug. 31, 1912..... 1,400.71
 Repayments to credit of appropriation..... 69.85
 Net unexpended balance..... 1,470.56
 Outstanding liabilities (estimated)..... 970.56
 Balance to be turned back in Treasury (estimated)..... 500.00

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (cereal and forage insects), \$40,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Webster, F. M.....	Expert, at \$3,000.....	\$3,000.00	\$477.08
Walton, W. R.....	Expert, at \$1,400 and \$1,600.....	1,500.00	51.60
Hyslop, J. A.....	Agent and expert, at \$1,400 and \$1,600.....	750.00	316.10
Total.....		5,250.00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (cereal and forage insects), \$40,000"—Contd.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Reeves, G. I.	Entomological assistant, at \$1,800 and \$2,000.	\$1,900.00	\$717.84
Kelly, E. O. G.	Entomological assistant, at \$1,600 and \$1,800.	1,700.00	344.76
Phillips, W. J.	do.	1,700.00	327.52
Ainslie, G. G.	Entomological assistant, at \$1,400.	1,400.00	363.80
Luginbill, Philip.	Entomological assistant, at \$1,200.	1,200.00	146.08
Smyth, E. G.	do.	1,100.00	211.40
Kirkland, A. H.	Agent and expert, at \$1,800.	150.00	324.65
Ainslie, C. N.	Agent and expert, at \$1,600.	1,466.67	438.61
Urbahns, T. D.	do.	1,600.00	
Davis, J. J.	Agent and expert, at \$1,400 and \$1,600.	1,500.00	260.03
Hyslop, J. A.	do.	750.00	
Monell, J. T.	Agent, at \$1,400.	1,400.00	32.45
Parks, T. H.	Agent and expert, at \$1,400.	1,050.00	177.30
Vickery, R. A.	do.	1,400.00	398.71
Wildermuth, V. L.	Agent and expert, at \$1,200 and \$1,400.	1,050.00	312.34
Pinkus, Harry	Agent and expert, at \$1,100.	250.00	410.15
Watts, H. R.	Agent and expert, at \$1,000.	208.34	22.63
Smith, H. S.	Expert, at \$1,500.	437.50	1,347.93
Osborn, H. T.	Expert, at \$1,200 and \$1,400.	850.00	181.03
Hertzog, P. H.	Expert, at \$1,200.	166.67	252.05
Vosler, E. J.	do.	833.33	269.55
Wilson, R. N.	do.	1,100.00	286.20
King, Vernon.	Expert, at \$1,000 and \$1,200.	1,016.67	270.22
Creel, C. W.	Agent, at \$1,200.	953.33	354.10
Smith, George R.	do.	50.00	
Reeves, M. W.	Collaborator, at \$25 per month.	300.00	
Dyer, Mattie.	Clerk-typewriter, at \$50 per month.	200.00	
Total.		25,732.51	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$7.54	Grant Lumber Co.	\$24.00
Breeden Office Supply Co.	5.40	Guy, Curran & Co.	3.57
Fink, Louis.	4.86	International Manufacturing Co.	2.45
Globe-Wernicke Co.	2.28	Jones Mar. Mill Co., J. A.	49.92
Library Bureau.	5.30	Labrum, John.	3.33
Lincoln, Fred S. (Inc.)	2.04	Mill Co.	90.78
Post Co., Fred'k.	2.40	Miller-Cahoon Co.	18.23
Weber, F., & Co.	1.95	Miller, J. R., Real Estate & Investment Co.	127.76
Total.	31.77	Muth & Co., Geo. F.	7.90
<i>Miscellaneous supplies, etc.</i>		Osterling, H. G.	32.50
Ahlquist & Co., J. A.	25.00	Pullman Improvement Co.	29.80
American Entomological Co.	84.33	Randolph Paper Box Co.	6.50
Barbour, L. E.	8.70	Ransom & Co., John B.	12.00
Boory Bros.	3.00	Remington Typewriter Co.	24.75
Columbia Paper Box Co.	14.00	Salt Lake Hardware Co.	10.50
Coombs & Hagen.	23.00	Simes Co.	1.80
Cooperative Tin Shop.	167.55	Stay, W. V. Co.	25.00
Deniston, O. F.	102.50	Syndicate Trading Co.	7.24
Eldridge, James.	14.40	Tempe Hardware Co.	18.55
Eldridge, J. H.	43.55	Truslow & Fulle (Inc.)	3.30
Elverson Pottery Co., W. H.	24.28	Typewriter & Office Supply Co.	.50
Gambrill Mercantile Co.	3.75	Union Paper Box Co.	18.00
Gelnis Hardware Co.	12.70	Walker Bros.-Hancock Co.	18.60
General Electric Co.	8.18	White Trunk & Bag Co.	3.00
Goodrich Co., B. F.	1.83	Total.	1,091.05
Grant, J. F.	14.30		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (cereal and forage insects), \$40,000"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Gas and electricity.</i>	
Doris-Heyman Furniture Co.....	\$8.00	Idaho-Washington Light & Power Co.....	\$3.75
Globe-Wernicke Co.....	.63	Progress Co.....	27.61
Greenwald Furniture Co.....	56.23		
Lincoln, Fred S. (Inc.).....	.88	Total.....	31.36
Shaw-Walker Co.....	9.60		
Total.....	75.34	<i>Apparatus, instruments, and laboratory material.</i>	
<i>Fuel.</i>		Bausch & Lomb Optical Co.....	243.33
Barbour, L. E.....	8.50	Eastman Kodak Co.....	8.10
Hampton Coal Co.....	12.50	Eimer & Amend.....	3.41
Murray Coal & Lumber Co.....	79.75	Friez, Julian P.....	102.30
Total.....	100.75	Gilman, Z. D.....	2.87
<i>Freight.</i>		Goerz American Optical Co., C. P.....	9.35
Arizona Eastern R. R.....	3.26	Green, Henry J.....	4.50
Blue Line Transfer Co.....	.56	Keuffel & Esser Co.....	13.20
Boston & Albany R. R. Co.....	.53	Kimball Glass Co.....	12.83
Denver & Rio Grande R. R.....	16.04	Kay-Scheerer Co.....	8.26
Oregon Short Line R. R.....	35.61	Leese, M. A.....	4.33
Oregon Short Line R. R.....	8.13	Mackall Bros.....	3.00
San Pedro, Los Angeles & Salt Lake R. R.....	.57	Meyer Bros. Drug Co.....	.72
Total.....	64.75	Pennoek, Edward.....	8.09
<i>Express.</i>		Prock, W. O.....	8.75
Adams Express Co.....	62.26	Pullman, E. J.....	42.00
American Express Co.....	44.32	Salt Lake Photo Supply Co.....	3.50
United States Express Co.....	26.87	Shoemaker & Busch.....	4.56
Wells, Fargo & Co.'s Express.....	5.37	Spencer Lens Co.....	18.00
Total.....	138.82	Thomas Co., A. H.....	7.97
<i>Telegraph.</i>		Whitall-Tatum Co.....	1.76
Holton Interurban Ry. Co.....	.65	Total.....	510.83
Postal Telegraph-Cable Co.....	5.14	<i>Travel and station and field expenses.</i>	
Western Union Telegraph Co.....	33.46	Ainslie, Geo. G.....	363.80
Total.....	39.25	Ainslie, C. N.....	278.96
<i>Telephone.</i>		Creel, Cecil W.....	272.60
Chesapeake & Potomac Telephone Co.....	.10	Davis, John J.....	260.03
Mountain States Telephone & Telegraph Co.....	89.20	Dyer, Mattie.....	8.66
Total.....	89.30	Hertzog, F. H.....	127.45
<i>Rent.</i>		Hyslop, J. A.....	316.10
Atwood, William.....	200.00	Kelly, E. O. G.....	344.76
Hoover, Enretta A.....	75.00	King, Vernon.....	142.77
Nielsen, Andrew.....	122.40	Luginbill, Philip.....	146.08
Pullman Improvement Co.....	36.00	Monell, J. T.....	32.45
Remy, Mildred H.....	180.00	Osborn, Herbert T.....	118.95
Stewart, Luella F.....	144.00	Parks, Thaddeus H.....	109.60
Stryker, Nella S.....	180.00	Phillips, W. J.....	327.52
Utah Savings & Trust Co.....	80.00	Reeves, G. I.....	717.84
Total.....	1,017.40	Smith, H. S.....	105.45
		Smyth, Eugene G.....	211.40
		Urbalms, Theodore D.....	248.10
		Vickery, R. A.....	398.71
		Vosler, E.....	193.05
		Walton, W. R.....	51.60
		Webster, F. M.....	205.24
		Wildermuth, V. L.....	312.34
		Wilson, R. N.....	199.65
		Total.....	5,493.11

Total amount of appropriation.....\$40,000.00
 Total expenditures under above groups.....39,666.24

Unexpended balance on Aug. 31, 1912.....333.76
 Repayments to credit of appropriation.....80

Net unexpended balance.....334.56
 Outstanding liabilities (estimated).....309.56

Balance to be turned back in Treasury (estimated).....25.00

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (southern field crop insects), \$47,160."

LUMP-SUM SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Morgan, A. C.	Entomological assistant, at \$1,800 and \$2,000.	\$650.00	\$398.13
<i>Out of Washington.</i>			
Pierce, W. D.	Agent and expert, at \$2,000 and \$2,250.	2,125.00	735.00
Hunter, W. D.	Expert, at \$3,000.	3,000.00	1,270.59
Jennings, A. H.	Expert, at \$1,600.	1,466.67	460.59
Coad, B. R.	Expert, at \$1,200.	700.00	484.06
Parman, D. C.	do.	1,200.00	628.45
Moreland, R. W.	do.	500.00	307.78
Vosler, E. J.	do.	266.67	.....
Bishopp, F. C.	Agent and expert, at \$1,800, and entomological assistant, at \$2,000.	1,900.00	423.65
Morgan, A. C.	do.	1,250.00	.....
Runner, G. A.	Agent and expert, at \$1,600.	1,453.33	553.30
Barber, T. C.	Agent and expert, at \$1,500.	750.00	169.84
Crumb, S. E.	Agent and expert, at \$1,400.	1,400.00	272.34
Barber, Ernest R.	Agent and expert, at \$1,200.	1,100.00	259.31
Mitchell, J. D.	do.	1,200.00	499.10
Wolcott, G. N.	do.	500.00	394.14
Pinkus, Harry	Agent and expert, at \$1,100 and \$1,200.	883.33	11.30
Thomas, W. A.	Agent and expert, at \$340.	340.00	98.60
Webb, J. L.	Entomological assistant, at \$1,800.	750.00	211.87
Holloway, T. E.	Entomological assistant, at \$1,600.	933.34	259.25
Smith, G. D.	Entomological assistant, at \$1,400 and \$1,600.	1,500.00	426.07
Wood, W. V.	Entomological assistant, at \$1,200.	1,200.00	873.65
Wood, H. P.	do.	1,200.00	259.19
McGregor, E. A.	Scientific assistant, at \$1,200 and \$1,400.	1,300.00	350.61
Tucker, E. S.	Special agent, at \$1,400, and entomological assistant, at \$1,400.	700.00	310.63
Lucas, Thomas	Agent, at \$70 per month.	420.00	238.45
Slack, J. S.	Agent, at \$60 per month.	186.00	252.63
Hester, C. E.	Agent, at \$50 per month.	35.00	47.80
Cooley, R. A.	Collaborator, at \$300.	300.00	110.51
Conradi, A. F.	Collaborator, at \$1 per month.	12.00	.....
Van Dine, D. L.	do.	12.00	.....
Krumbhaar, Charles C.	do.	9.00	.....
Tarres, Aradondo.	Stenographer and typewriter, at \$900.	517.50	.....
Pettit, A. K.	Unskilled laborer, at \$60 per month.	720.00	6.60
Total		29,829.84	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$11.87	Baldwin & Co. (Ltd.), A.	\$12.20
Ballantyne, R. Carter.	4.44	Batesburg Cotton Oil Co.	32.82
Clark Co., R. P.	1.63	Boatman Hardware Co.	35.50
Dorsey Co.	24.65	Buckeye Stamping Co.	1.72
Dorsey Printing Co.	12.00	Clark D. Smith.	75.00
Easthampton Rubber Thread Co.	8.32	Cochran, C. R.	159.50
Izard-Warren Co. (Inc.)	5.34	Columbia Paper Box Co.	42.00
Scott & Co., Chas. G.	6.72	Cooper, Wm. & Nephews.	16.00
Swayze, W. L.	.40	Dallas Ice & Fuel Co.	42.05
Total	75.37	Dallas Livery Stable.	246.00
<i>Miscellaneous supplies, etc.</i>		Dallas Transfer Co.	14.43
American Entomological Co.	10.75	Dorsey Co.	7.45
Arnold, H. A.	30.00	Elder, J. E.	7.85
Askew-Coulter-Owen Drug Co.	23.80	Gauchat, Eunice P.	10.00
		Gordon & Pierce.	329.05
		Harris & Cain Drug Co.	22.85
		Hartig, Louis.	1.17

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (southern field crop insects), \$47,160"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Telephone.</i>	
Hendrickson, John.....	\$15. 75	Cumberland Telephone & Telegraph Co.....	\$32. 05
Holman-Cullum Hardware Co.....	7. 50	Southwestern Telephone & Telegraph Co.....	72. 50
Klein Bros. Co.....	40. 40	Total.....	104. 55
Lambie Co. (Inc.), James B.....	5. 50		
Leggett & Bros.....	8. 00	<i>Rent.</i>	
Longenbaugh, Anthony B.....	111. 20	Gracey, Julian F.....	120. 00
Lyons & Co. (Inc.), I. L.....	33. 68	Harrison, Edward T.....	690. 00
Markham Lumber Co., J. L.....	40. 93	Spencer, George.....	180. 00
Miles, Chas. S.....	250. 00	Strother, E. F.....	60. 00
Muth & Co., Geo. F.....	3. 38	Total.....	1,050. 00
National Electrical Supply Co.....	35. 55		
New Process Roofing Supply Co.....	20. 00	<i>Gas and electricity.</i>	
Philadelphia Gear Works.....	8. 20	Dallas Electric Light & Power Co.....	40. 05
Post Office Department.....	1. 60	Dallas Gas Co.....	81. 24
Pratt Paint & Paper Co.....	1. 95	Total.....	101. 29
Randolph Paper Box Co.....	5. 00		
Ruff, J. W.....	273. 15	<i>Apparatus, instruments, and laboratory material.</i>	
Sanger Bros.....	7. 30	Batesburg Cotton Oil Co.....	5. 89
Shelton & Son, J. F.....	79. 00	Bausch & Lomb Optical Co.....	39. 01
Simes Co.....	5. 40	Camera Shop.....	73. 27
Texas Paper Co.....	7. 00	Dickson-Sadler Co.....	4. 05
Texas Seed & Floral Co.....	5. 40	Eimer & Amend.....	. 50
Thomson Hardware Co., H. N.....	40. 12	Flemer, Lewis.....	2. 04
Fitch-Goettinger Co.....	18. 18	Franklin & Co.....	3. 40
Truslow & Fulle (Inc.).....	3. 00	Friez, Julien P.....	24. 95
Total.....	2,152. 33	Gilman, Z. D.....	6. 28
		Goerz American Optical Co., C. P.....	60. 80
<i>Furniture.</i>		Grasselli Chemical Co.....	72. 00
Dorsey Co., The.....	47. 90	Green, Henry J.....	13. 55
Schwartz-Eustis Co. (Ltd.).....	26. 50	Heil Chemical Co., H.....	7. 70
Total.....	74. 40	Kimball Glass Co.....	43. 30
		McKee Surgical Instrument Co.....	164. 10
<i>Fuel.</i>		Mackall Bros.....	1. 50
Clarksville Ice & Coal Co.....	3. 50	Pennock, Edward.....	5. 85
Spann, Wm. R.....	5. 50	Pullman, E. J.....	27. 75
Total.....	9. 00	Reeves Pharmacy.....	1. 50
		Shoemaker & Busch.....	4. 02
<i>Freight.</i>		Standard Photo Supply Co.....	6. 50
Dallas Transfer Co.....	10. 81	Weichsel Co., C.....	23. 00
New Orleans & N. E. R. R.....	2. 63	Kincannon Bros.....	10. 25
Opelousas, Gulf & Northeastern Ry.....	2. 13	Total.....	601. 21
Southern Pacific Co.....	3. 80		
Tennessee Central R. R. Co.....	3. 87	<i>Travel and station and field expenses.</i>	
Texas & Pacific Ry. Co.....	20. 99	Barber, E. R.....	259. 11
Trinity & Brazos Valley Ry. Co.....	4. 16	Barber, T. C.....	169. 84
Vicksburg, Shreveport & Pacific Ry.....	24. 99	Bishopp, F. C.....	423. 65
Total.....	73. 38	Blesi, E. C.....	108. 25
		Coad, Bert R.....	484. 06
<i>Express.</i>		Cooley, R. A.....	110. 51
ams Express Co.....	128. 99	Crumb, S. E.....	272. 34
U. S. Express Co.....	12. 93	Hester, Clifton E.....	47. 80
Total.....	141. 92	Holloway, T. E.....	259. 25
		Hunter, W. D.....	1,252. 44
<i>Telegraph.</i>		Jacobs, Joseph.....	55. 25
Postal Telegraph-Cable Co.....	10. 68	Jennings, Allan H.....	460. 59
Western Union Telegraph Co.....	12. 52	King, Willard V.....	873. 65
Total.....	23. 20	Lucas, Thomas.....	238. 45
		McGregor, E. A.....	350. 61

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (southern field crop insects), \$47,160"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Mitchell, J. D.....	\$499.10	Smith, Geo. D.....	\$426.07
Moreland, Ray W.....	307.78	Strauss, J. F.....	292.19
Morgan, A. C.....	398.13	Thomas, W. A.....	98.60
Parman, D. C.....	628.45	Tucker, E. S.....	310.63
Perkins, Harry.....	11.30	Webb, J. L.....	211.87
Pettit, A. K.....	6.60	Wolcott, Geo. N.....	394.14
Pierce, W. Dwight.....	735.00	Wood, H. P.....	259.19
Pinkus, Harry.....	410.15		
Runner, G. A.....	553.30	Total.....	11,160.93
Slack, J. Stewart.....	252.63		

Total amount of appropriation.....	\$47,160.00
Total expenditures under above groups.....	46,047.42
Unexpended balance on Aug. 31, 1912.....	1,112.58
Repayments to credit of appropriation.....	2.10
Net unexpended balance.....	1,114.68
Outstanding liabilities (estimated).....	964.68
Balance to be turned back in Treasury (estimated).....	150.00

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (forest insects), \$43,250."

[Original subappropriation of \$44,750 decreased by transfer of \$1,500 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Hopkins, A. D.....	Expert, at \$3,000.....	\$3,000.00	\$482.27
Rohwer, S. A.....	Agent and expert, at \$1,400.....	1,400.00	20.56
Snyder, Thomas E.....	Agent and expert, at \$1,300.....	1,300.00	661.21
Johansen, Fritz.....	Expert, at \$50 per month and \$1,200.....	331.67	70.37
Webb, J. L.....	Entomological assistant, at \$1,800.....	1,050.00	
Mason, E. B.....	Entomological assistant, at \$1,000 and \$1,200.....	583.34	809.76
Haslup, Edna O.....	Entomological preparator, at \$600.....	225.00	
Taylor, Maude.....	do.....	596.67	
Waller, Alice N.....	do.....	200.00	
Johnson, Mary C.....	Entomological preparator, at \$50 per month.....	600.00	
Hart, Esther H.....	Draftsman-copyist, at \$960.....	640.00	
Total.....		9,926.68	
<i>Out of Washington.</i>			
Burke, H. E.....	Entomological assistant, at \$2,000.....	2,000.00	460.95
Miller, John M.....	Entomological assistant, at \$1,600.....	1,000.01	257.75
Brunner, Josef.....	Agent and expert, at \$1,600.....	1,600.00	467.23
Edmonston, W. D.....	do.....	1,600.00	558.30
Mason, E. B.....	Agent, at \$1,000, and entomological assistant, at \$1,200.....	516.66	
Turner, William B.....	Special agent, at \$1,400.....	758.33	561.21
Greene, Chas. T.....	Agent, at \$1,200.....	126.67	35.40
Angell, A. G.....	Agent, at \$1,080.....	1,080.00	345.70
Hofer, George.....	do.....	1,080.00	266.15
Knief, Hugo.....	do.....	1,080.00	364.15
Liebig, Frank.....	do.....	450.00	69.74
Sergent, P. D.....	do.....	1,080.00	221.32

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (forest insects), \$43,250"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Thomas, W. L.	Agent, at \$1,080	\$276.00	\$81.95
Vogt, George.	do.	450.00	97.30
Wagner, Albert.	do.	1,080.00	349.16
Craighead, F. C.	Agent, at \$1,000, and collaborator, at \$1 per month, and agent, at \$1,400.	368.67	411.49
Goodpasture, C. C.	Agent, at \$960.	160.00	53.70
Miller, I. C.	do.	160.00	33.75
Sullivan, J. J.	do.	960.00	272.20
Riggs, J. D.	do.	960.00	289.55
Middleton, William.	Agent, at \$900.	185.50	40.10
Swartz, Leroy O.	Agent, at \$75 per month.	95.00	34.70
Smith, J. E.	Agent, at \$600 and \$1,000.	800.00	444.72
Farnum, H. H.	Agent, at \$600.	258.33	203.25
Crews, Chas. W.	Agent, at \$50 per month.	168.33	
Garnett, Henry W.	do.	63.33	82.35
Fleming, James.	Agent, at \$360.	360.00	102.55
Hicks, R. Burton.	Stenographer and typewriter, at \$50 per month.	25.00	
McMahon, B. F.	Carpenter, at \$1.60 per diem.	6.00	
Atkinson, E. B.	Laborer, at \$5 per month.	5.00	
Total.		18,752.83	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$110.14	Glendening, W. E.	\$12.50
Ballantyne, R. Carter.	2.05	Harmon & Harmon.	261.80
Barthold-Barg Co.	7.55	Harris & Shafer Co.	13.26
Clemens, C. E.	6.25	Harrison, J. C.	8.00
Fink, Louis.	5.21	Healy, Fred B.	6.00
Lindemeyer, Philip.	4.55	Hill, S. S.	20.00
Library Bureau.	69.68	Hiser, Daniel.	3.34
Old Dominion Paper Co.	7.29	Hollingsworth, N. D.	5.00
Post Co., Fredk.	1.20	Hovey & Alshire.	20.50
Swayze, W. L.	7.47	Hudelson & Son, A. B.	10.30
Union Envelope Co.	14.10	International Manufacturing Co.	9.80
United States Envelope Co.	15.10	Johnson, Albert L.	.30
Weber & Co., F.	4.93	Joyce Engraving Co., Maurice.	4.45
Total.	255.52	Klamath Falls Meat Co.	16.20
<i>Miscellaneous supplies, etc.</i>		Kohlman & Co. (Inc.), Chas.	1.81
Alexander, J. W.	37.33	Kraemer & Duehring.	.74
American Entomological Co.	17.64	Kyle, D. J.	5.50
Baird & Son.	44.76	Lambie Co. (Inc.), Jas. B.	.38
Bairds' Cash Grocery.	18.80	Lansburgh & Bro. (Inc.).	2.35
Barthold-Barg Co.	5.00	Layton, W. C.	14.25
Basche Hardware Co., L. L.	22.95	Lewis, Arthur G.	10.00
Beacham Hardware Co.	4.10	Lowdermilk Co., W. H.	7.65
Bean, M. F.	21.93	McMahon, B. F.	6.56
Burton & Son, R. C. M.	19.00	Masius, Alfred G.	62.14
Carroll Electric Co.	2.25	Mitchell, Geo. C.	20.00
Church, W. A. H.	34.33	Monarch Typewriter Co.	168.60
City Transfer Co.	4.00	Montgomery, Ward & Co.	12.70
Clark, J. H.	15.00	Murphy & Co. (Inc.), E. J.	.25
Clarke Co., R. P.	9.80	Muth & Co., Geo. F.	76.44
Clemens, C. E.	9.00	Randolph Paper Box Co.	113.50
Collins, J. Ross.	11.88	Red Front Livery Barn.	5.00
Cook, H.	5.00	Remington Typewriter Co.	95.75
Dakin, H. T.	2.82	Rider, W. B.	28.00
Dulin & Martin Co. (Inc.).	11.18	Riggs & Haines.	17.00
Espey, John B.	.35	Robbins, Grant.	5.00
Evey, H. A.	6.00	Robinson & Son.	9.00
Gardner, L. H.	5.00	Rudolph & West Co.	8.85
Gerber, Edw. V.	25.00	Schmidt, Edward S.	7.50
Gibson Corporation.	4.00	Schlock, Henry.	10.50
		Seay, John W., jr.	8.00
		Simes Co.	1.80

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology 1912, (forest insects), \$43,250"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Gas and electricity.</i>	
South, G. W.	\$29.80	Northern Idaho & Montana Power Co.	\$3.65
Stimmel, E. H.	11.65	<i>Apparatus, instruments, and laboratory material.</i>	
Stribling, H.	5.00		
Sullivan, John L.	11.00	Baker, Reid S.	.75
Taylor, Thos., jr.	63.00	Bausch & Lomb Optical Co.	652.60
Thompson, J. A.	14.00	Eastman Kodak Co.	19.35
Underwood Typewriter Co.	336.00	Eimer & Amend.	7.48
Van Patten, Geo. F.	10.00	Flemer, Lewis.	4.20
Ward & Obenchain.	128.15	Franklin & Co.	180.00
Wright, Jos. A.	13.51	Friez, Julien P.	177.25
Yreka Journal Co.	8.00	Gilman, Z. D.	2.59
Total	2,057.92	Goerz American Optical Co., C. P.	121.96
<i>Furniture.</i>		Kimble Glass Co.	109.55
Bell Furniture Co., The.	3.50	Kny-Scheerer Co.	133.27
Fleming, C. E.	8.50	McKee Surgical Instrument Co.	363.90
Globe-Wernicke Co.	413.16	Mackall Bros.	3.48
Green River Land Co., The.	4.00	Naramore, L. J.	54.00
House & Herrmann.	3.50	Pennock, Edward.	5.85
Johnson Furniture Co.	5.00	Pullman, E. J.	250.00
Knock Furniture Co., Frank T.	3.75	Schmidt, Fred A.	27.37
Lansburgh Furniture & Carpet Co., Julius.	34.50	Watters Laboratories.	2.40
Library Bureau.	114.26	Total	2,116.00
Moses & Sons, W. B.	24.00	<i>Travel and station and field expenses.</i>	
Woodward & Lothrop (Inc.)	25.00	Angell, Albert G.	345.70
Total	639.17	Brunner, Josef.	467.23
<i>Freight.</i>		Burke, H. E.	460.95
Knox Express Co., Geo. W.	.75	Craighead, F. C.	411.49
Southern Railway Co.	11.40	Edmonston, Wm. D.	558.30
Total	12.15	Farnum, Hamilton H.	203.25
<i>Express.</i>		Fleming, James.	102.55
Adams Express Co.	70.75	Garnett, Henry W.	82.35
United States Express Co.	13.50	Goodpasture, C. C.	53.70
Total	84.25	Greene, Chas. T.	35.40
<i>Telegraph.</i>		Hofer, George.	266.15
Postal Telegraph-Cable Co.	9.31	Hopkins, A. D.	482.27
Western Union Telegraph Co.	26.05	Johansen, Frits.	70.37
Total	35.36	Kneiff, Hugo E.	364.15
<i>Telephone.</i>		Liebig, Frank F.	69.74
Chesapeake & Potomac Telephone Co.	1.20	Mason, Elmer B.	809.76
Northern Idaho & Montana Power Co.	13.25	Middleton, Wm.	40.10
Total	14.45	Miller, Isaac C.	33.75
<i>Rent.</i>		Miller, John M.	257.75
Alexander, J. W.	14.84	Riggs, J. D.	289.55
Barbor & Co., Agents, A. H.	40.00	Rohwer, S. A.	20.56
Davenport, W. C.	147.90	Sergent, Philip D.	221.32
Muller, John.	165.00	Smith, J. E.	444.72
Schander, John.	36.25	Snyder, Thos. E.	661.21
Smith, William.	20.00	Sullivan, J. J.	272.20
Total	423.99	Swartz, Leroy O.	34.70
		Thomas, W. Lew.	81.95
		Turner, Wm. B.	236.97
		Vogt, George.	97.30
		Wagner, Albert.	349.16
		Total	7,824.60

Total amount of appropriation..... \$43,250.00
 Total expenditures under above groups..... 42,146.57

Unexpended balance on Aug. 31, 1912..... 1,103.43
 Repayments to credit of appropriation..... 66.15

Net unexpended balance..... 1,169.58
 Outstanding liabilities (estimated)..... 969.58

Balance to be turned back in Treasury (estimated)..... 200.00

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (truck crop and stored product insects), \$19,100."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Chittenden, F. H.	Assistant, at \$3,000	\$3,000.00	\$93.86
Russell, H. M.	Entomological assistant, at \$1,800	1,350.00	276.99
Popenoe, C. H.	Entomological assistant, at \$1,400 and \$1,800	1,600.00	309.05
Jones, Thos. H.	Entomological assistant, at \$1,200	500.00	91.21
Ballinger, Anita M.	Entomological preparator, at \$50 per month	25.00	
Van Horn, Marion T.	do	600.00	
Johnson, Pauline M.	Student assistant, at \$25 per month, and entomological preparator, at \$50 per month.	350.00	
Duckett, Allen B.	Student assistant, at \$300 and \$600	98.33	10.56
Hickey, Mary J. C.	Clerk, stenographer and typewriter, at \$1,000	183.33	
Total		7,706.66	
<i>Out of Washington.</i>			
Russell, H. M.	Agent and expert, at \$1,800	450.00	
High, M. M.	Agent and expert, at \$1,200 and \$1,400	1,300.00	612.15
Johnston, F. A.	Agent and expert, at \$1,000 and \$1,200	1,100.00	404.26
Parker, W. B.	Agent, at \$1,600	1,600.00	244.46
Marsh, H. O.	Agent, at \$1,400	1,400.00	213.01
Cole, P. T.	Collaborator, at \$10 per month	120.00	
Condit, Ira J.	Collaborator, at \$1 per month	12.00	
Jones, Thos. H.	do	6.00	
Ord, H. N.	do	9.00	
Anderson, D. W.	Laborer, at \$4 per diem	8.00	
Stahl, C. F.	Laborer, at \$65 per month	130.00	
Laramore, H. K.	Laborer, at \$50 per month	113.33	
Hicks, Geo. M.	Laborer, at \$1.75 per diem	35.00	
Johnston, Markham	do	12.25	
McKevitt, H. W.	do	5.25	
Markwart, I. G.	do	40.25	
Gates, F. Herbert	Unskilled laborer, at \$65 per month	65.00	
Graf, John E.	Unskilled laborer, at \$50 per month, and agent, at \$720 and \$1,000.	835.00	90.10
Weatherby, Howard L.	Unskilled laborer, at \$50 per month	78.33	
Robinson, Chas. T.	Unskilled laborer, at \$1.50 per day	105.75	
Total		7,425.16	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Hard Rubber Co.	\$35.82	Davis, Benj. T.	\$34.50
Andrews Paper Co., R. P.	1.69	Denning Co.	17.00
Ballaentyne, R. Carter	5.67	Feinberg, Isidor	3.00
Fink, Louis	10.84	Franklin, Wheaton (estate of)	15.00
Lincoln, Fred S. (Inc.)	.41	Good, James (estate of)	49.60
Total	54.43	Goulds Manufacturing Co., The	54.76
<i>Miscellaneous supplies, etc.</i>		Gscheidle, Wm. L.	1.75
Adams Co., E. B.	.15	Hallock, W. G.	8.12
American Entomological Co.	29.50	Hiser, Daniel	5.00
Anderson, D. W.	7.00	Johnson, Albert L.	3.60
Benjamin's Sons, M. F.	6.95	Joyce Engraving Co., Maurice	1.00
Bouman, J. W.	15.00	Kentucky Tobacco Product Co.	14.15
Brown, Henry	4.55	Kraemer & Duehring	1.57
Bunce, Chas. E.	3.50	Lambie Co., James B. (Inc.)	9.75
California Spray Chemical Co.	2.50	Lavanburg, Fred L.	12.00
Church, W. A. H.	1.71	Lord & Co., C. C.	4.80
Clarke Co., R. P.	4.92	Mason Bros.	4.95
Columbia Paper Box Co.	14.00	Monarch Typewriter Co.	80.00
Consolidated Sales Co. (Inc.)	7.50	Muth & Co., Geo. F.	6.70
		Phleger, H.	11.67
		Regan, Thomas	8.00
		Remington Typewriter Co.	6.00

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (truck crop and stored product insects), \$19,100"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Rent.</i>	
Rudolph & West Co.....	\$5.45	Edwards, T. W.....	\$120.00
Schultz, G. Edward.....	6.50	Elton, Charles S.....	15.09
Sherwin-Williams Co.....	19.00	Total.....	135.09
Smoot, L. E.....	1.86	<i>Apparatus, instruments, and laboratory material.</i>	
Thornburn, J. M.....	5.20	Baker, Reid S.....	94.25
Topham, James S.....	3.50	Bausch & Lomb Optical Co.....	62.47
Truslow & Fulle (Inc.).....	8.10	Delmar Pharmacy.....	6.95
Walker Bros.-Hancock Co.....	12.25	Eastman Kodak Co.....	4.80
Wells & Sons, Wallace.....	15.95	Folmer & Schwing.....	128.60
Woodward & Lothrop (Inc.).....	11.00	Friez, Julien P.....	2.30
Total.....	539.10	Gilman, Z. D.....	9.77
<i>Furniture.</i>		Hodson, Burt W.....	1.68
Globe-Wernicke Co.....	1.92	Ing & Allee Co.....	7.15
Library Bureau.....	22.75	Kny-Scheerer Co.....	7.09
Meyer, Jacob.....	44.93	Leese, M. A.....	8.69
Moses & Sons, W. B.....	35.24	Mackall Bros.....	4.94
Total.....	104.84	Pennock, Edward.....	3.51
<i>Freight.</i>		Schmidt, Fred A.....	1.65
Atchison, Topeka & Santa Fe Rail- way Co.....	1.37	Shoemaker & Busch.....	4.69
Blue Line Transfer Co.....	.25	Spencer Lens Co.....	7.26
Long Island Railroad Co.....	.74	Thomsen Chemical Co.....	25.93
Total.....	2.36	Whitall-Tatum Co.....	1.76
<i>Express.</i>		Total.....	383.49
Adams Express Co.....	29.09	<i>Travel and station and field expenses.</i>	
United States Express Co.....	14.05	Chittenden, F. H.....	93.86
Total.....	43.14	Duckett, Allen B.....	10.56
<i>Telegraph.</i>		Gray, John E.....	90.10
Postal Telegraph-Cable Co.....	3.35	High, M. M.....	612.15
Western Union Telegraph Co.....	9.94	Johnston, F. A.....	404.26
Total.....	13.29	Jones, Thos. H.....	91.21
		Marsh, Harold O.....	213.01
		Parker, W. B.....	244.46
		Popence, C. H.....	309.05
		Russell, H. M.....	276.99
		Total.....	2,345.65

Total amount of appropriation.....	\$19,100.00
Total expenditures under above groups.....	18,753.21
Unexpended balance on Aug. 31, 1912.....	346.79
Repayments to credit of appropriation.....	16.38
Net unexpended balance.....	363.17
Outstanding liabilities (estimated).....	288.17
Balance to be turned back in Treasury (estimated).....	75.00

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (bee culture), \$15,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Phillips, E. F.	Expert, at \$2,750	\$2,750.00	\$388.86
White, G. F.	Expert, at \$175 per month and \$2,250	2,175.00	73.49
Nelson, James A.	Expert, at \$1,600	1,600.00	
McIndoo, Norman E.	Expert, at \$1,400	1,400.00	
Casteel, Dana B.	Expert, at \$125 per month, and collaborator, at \$1 per month.	384.00	
Demuth, George S.	Apicultural assistant, at \$1,600	1,466.67	349.52
McCray, Arthur H.	Apicultural assistant, at \$1,400	1,166.66	
Hood, G. W.	Apicultural assistant, at \$1,200	300.00	
Armstrong, Eleanor T.	Entomological preparator, at \$50 per month	200.00	
Best, Dakota J.	do.	185.00	
Crampton, Carl.	Student assistant, at \$25 per month and \$1 per diem.	67.00	
Walker, Nora V.	Clerk and typewriter, at \$50 per month	150.00	
Bausman, Olive M.	Typewriter, at \$50 per month	60.00	
Poteet, Elmira R.	do.	60.00	
Hussey, Ettie M.	Copyist, at \$50 per month	225.00	
Freeman, Jefferson.	Unskilled laborer, at \$40 per month	269.33	
Total.		12,458.66	
<i>Out of Washington.</i>			
Surface, H. A.	Collaborator, at \$1 per month	12.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$76.56	Swarthmore Apiaries	\$10.00
Ballantyne, R. Carter	.75	Topham, James S.	6.00
Library Bureau	83.20	Truslow & Fulle (Inc.)	.70
Post Co., Frederick	3.60	Underwood Typewriter Co.	84.00
Shaw-Walker Co.	1.50	Wagner, H. M.	49.00
United States Envelope Co.	73.97	Woodward & Lothrop (Inc.)	3.98
Total	239.58	Worcester Cigar Box Co.	22.00
<i>Miscellaneous supplies, etc.</i>		Total	417.26
Capital Traction Co.	13.00	<i>Furniture.</i>	
Columbia Phonograph Co.	88.60	Derby Desk Co.	51.75
Electric Goods Manufacturing Co.	12.00	Library Bureau	167.98
Goodrich Co., B. F.	1.78	Total	219.73
Hazleton, E. P.	3.50	<i>Fuel.</i>	
Hovle, W. J.	42.00	Perry, T. W.	3.60
Hume, Frank (Inc.)	.56	<i>Freight.</i>	
Joyce Engraving Co., Maurice	7.00	Blue Line Transfer Co.	.50
Kohlman & Co. (Inc.), Charles	1.94	M., K. & T. Ry. of Texas	1.68
Lambie Co. (Inc.), James B.	3.00	Total	2.18
Lansburgh & Bro. (Inc.)	8.42	<i>Express.</i>	
Lentz & Sons, Charles	.60	Adams Express Co.	17.29
Lewis Co., G. B.	5.50	United States Express Co.	1.80
Lewis Manufacturing Co.	.88	Total	19.09
Major Co., Guy G.	4.66		
Moore, J. P.	6.00		
Murphy & Co. (Inc.), E. J.	1.00		
Muth & Co., George F.	.47		
Perry, Thomas W.	3.20		
Reilly Co., Hugh	6.75		
Root Co., A. I.	22.09		
Rudolph & West Co.	.63		
Simpson, John, Jr.	8.00		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (bee culture), \$15,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telegraph.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Western Union Telegraph Co.	\$2.93	McKee Surgical Instrument Co.	\$0.95
<i>Rent.</i>		Mackall Bros.	12.67
Simpson, John, jr.	180.00	Pennoek, Edward.	25.87
<i>Apparatus, instruments, and laboratory material.</i>		Shoemaker & Busch.	8.57
Bausch & Lomb Optical Co.	347.00	Thomas Co., A. H.	1.75
Eastman Kodak Co.	9.08	Whitall-Tatum Co.	7.56
Eimer & Amend.	8.99	Total.	464.11
Flemer, Lewis.	4.63	<i>Travel and station and field expenses.</i>	
Gilman, Z. D.	12.14	Demuth, George S.	349.52
Greiner Co., Emil.	3.98	Phillips, E. F.	388.86
Kimble Glass Co.	18.45	White, G. F.	73.49
Leese, M. A.	1.67	Total.	811.87
Lentz, Charles, & Sons. ....	.80		

Total amount of appropriation \$15,000.00
 Total expenditures under above groups 14,831.01

Unexpended balance on Aug. 31, 1912. 168.99
 Outstanding liabilities (estimated). 118.99

Balance to be turned back in Treasury (estimated). 50.00

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (citrus fruit insects), \$21,500."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Marlatt, C. L.	Entomologist, at \$3,500.	\$3,500.00	\$104.60
Sasscer, E. R.	Scientific assistant, at \$1,600.	1,600.00	
Sanford, Herbert L.	Agent and expert, at \$1,200.	1,000.00	85.68
Boss, Beulah M.	Student assistant, at \$25 per month.	200.00	
Total.		6,300.00	
<i>Out of Washington.</i>			
Woglum, Russell S.	Special agent, at \$1,800 and \$2,000.	1,900.00	1,886.65
Yothers, W. W.	Agent and expert, at \$1,600.	133.33	10.22
Back, E. A.	Agent and expert, at \$5 per diem, and \$200 per month, and collaborator, at \$1 per month.	776.66	358.19
Horton, J. R.	Agent and expert, at \$1,400.	1,400.00	509.34
Timberlake, P. H.	Agent and expert, at \$1,200 and \$1,400.	1,300.00	205.72
Woodbridge, Reginald.	Expert, at \$1,400.	1,225.00	524.13
Pemberton, C. E.	Expert, at \$1,200.	1,200.00	54.90
Faure, J. C.	Agent, at \$60 per month.	180.00	124.60
Sanford, H. L.	Entomological assistant, at \$1,200.	200.00	
Sanders, J. G.	Collaborator, at \$1 per month.	7.00	54.60
Gantt, J. E. M.	Skilled laborer, at \$840.	252.00	85.00
Link, Otto.	Laborer, at \$40 per month and \$840.	510.00	
Total.		9,083.99	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (citrus fruit insects), \$21,500"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Telephone.</i>	
Andrews Paper Co., R. P.....	\$6.78	Central Telephone Co.....	\$4.50
Ballantyne, R. Carter.....	1.88	Chesapeake & Potomac Telephone Co.....	.10
Union Envelope Co.....	35.25	Lindsay Home Telephone & Telegraph Co.....	14.00
Total.....	43.91	Total.....	18.60
<i>Miscellaneous supplies, etc.</i>		<i>Rent.</i>	
Bean Spray Pump Co.....	17.30	First National Bank of Lindsay.....	73.50
Braun, F. W.....	101.00	Magruder, J. B.....	200.00
California Spray Chemical Co.....	103.60	Reed, G. V.....	52.50
Capital Traction Co.....	10.00	Total.....	326.00
Clarke Co., R. P.....	3.84	<i>Apparatus, instruments, and laboratory material.</i>	
Cushman Manufacturing Co.....	33.75	Bausch & Lomb Optical Co.....	14.73
Friend Manufacturing Co.....	3.83	Drew Co., H. & W. B.....	3.09
Helm Hardware Co.....	35.20	Eastman Kodak Co.....	8.66
Lindsay Cyclery.....	28.00	Eimer & Amend.....	2.13
Lindsay, M. D.....	3.83	Friez, Julien P.....	2.30
Lindsay Livery Stable.....	140.50	Gilman, Z. D.....	7.08
Magruder, J. B.....	356.00	Green, Henry J.....	4.61
Muth & Co., Geo. F.....	4.53	Leese, M. A.....	2.00
National Electrical Supply Co.....	14.20	Mackall Bros.....	6.15
Orlando Water & Light Co.....	12.45	Pullman, E. J.....	27.75
Painter Fertilizer Co., E. O.....	5.81	Thomsen Chemical Co.....	9.00
Peel, R. T.....	7.00	Total.....	87.50
Pratt, Co., B. G.....	10.30	<i>Travel and station and field expenses.</i>	
Robbins & Myers Co.....	9.90	Back, E. A.....	358.19
Schmarr & Yathers.....	37.75	Faure, Jacobus C.....	124.60
Woodward & Lothrop (Inc.).....	22.50	Gantt, John E. M.....	85.00
Total.....	957.29	Horton, J. R.....	509.34
<i>Furniture.</i>		Marlatt, C. L.....	104.60
Library Bureau.....	44.40	Pemberton, Cyril E.....	54.90
<i>Fuel.</i>		Sanders, J. G.....	54.60
Lindsay Feed & Fuel Co.....	16.00	Sanford, Herbert L.....	85.68
<i>Freight.</i>		Timberlake, Philip H.....	205.72
Seaboard Air Line Railway Co.....	3.01	Woglum, R. S.....	1,886.65
<i>Express.</i>		Woolridge, R.....	407.93
Adams Express Co.....	19.78	Yothers, W. W.....	10.22
Southern Express Co.....	98.45	Total.....	3,887.43
United States Express Co.....	8.75		
Total.....	126.98		
<i>Telegraph.</i>			
Postal Telegraph-Cable Co.....	10.44		
Western Union Telegraph Co.....	4.32		
Total.....	14.76		

Total amount of appropriation.....	\$21,500.00
Total expenditures under above groups.....	20,909.87
Unexpended balance on Aug. 31, 1912.....	590.13
Repayments to credit of appropriation.....	.50
Net unexpended balance.....	590.63
Outstanding liabilities (estimated).....	290.63
Balance to be turned back in Treasury (estimated).....	300.00

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses. Bureau of Entomology, 1912 (miscellaneous insects). \$19,740."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Banks, Nathan.....	Assistant, at \$2,000.....	\$2,000.00	.....
Schwarz, E. A.	do.....	2,000.00	.....
Candell, A. N.	Assistant, at \$1,600.....	1,600.00	\$200.30
Pergande, Theo.	do.....	1,600.00	.....
Heidemann, Otto.....	Assistant, at \$1,400.....	1,400.00	.....
Dyar, Harrison G.	Expert, at \$1,800.....	1,725.00	.....
Malloch, J. R.	Expert, at \$125 per month.....	500.00	.....
Busck, August.....	Entomological assistant, at \$1,800.....	1,800.00	15.95
Keleher, W. A.	Expert preparator, at \$840.....	800.33	.....
Garrison, Pearle H.	Entomological preparator, at \$600.....	600.00	.....
Beckwith, Minerva G.	Scientific assistant, at \$900.....	150.00	.....
Currie, Bertha P.	Student assistant, at \$25 per month and \$600.....	220.83	.....
Armstrong, Marian.....	Clerk, at \$1,000.....	1,000.00	.....
Van Kirk, Lucy H.	Clerk, at \$840.....	119.00	.....
Condron, Gertrude C.	Stenographer and typewriter, at \$75 per month.....	25.00	.....
Boler, Ellen P.	Charwoman, at \$240.....	40.00	.....
Brown, Mary S.	do.....	23.33	.....
Total.....	.....	15,603.49	.....
<i>Out of Washington.</i>			
Hine, James S.	Expert, at \$100 per month.....	300.00	28.85
Williamson, E. B.	Collaborator, at \$1 per month.....	3.00	.....
Total.....	.....	303.00	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Andrews Paper Co., R. P.	\$136.25	Adams Co., E. B.	\$3.60
Baker-Vawter Co.	5.00	Barber & Ross.....	.85
Ballantyne, R. Carter.....	7.97	Bedell Manufacturing Co.	8.50
Baumgarten Co., Herman.....	6.91	Bezzi, M.	3.35
Bradley-Reese Co.	2.96	Block, Fils F.	17.50
Dixon Crucible Co., Jos.	8.64	Buhach Producing & Manufacturing Co.	1.75
Eagle Pencil Co.	23.78	Chamberlin Metal Weather Strip Co.	13.00
Easthampton Rubber Thread Co.	45.76	Cincinnati Manufacturing Co.	7.50
Hess-Hawkins Co. (Inc.)	2.85	Clarke Co., R. P.	4.73
Izard-Warren Co. (Inc.)	2.75	Columbia Oil Co. (Inc.) ....	.26
Lamb & Tilden.....	1.08	Coneilium Bibliographicum.....	22.76
Library Bureau.....	24.00	Columbia Paper Box Co.	21.00
Lindemeyer, Philip.....	54.59	District Vacuum Cleaning & Machine Repairing Co.	3.25
Old Dominion Paper Co.	25.80	Espey, John B. ....	.37
Pitcher, E. H.	7.50	Feidt & Co., Geo. D.	1.00
Post Co., Frdk.....	23.60	Frank Disinfecting Co., P. M.	9.80
Rockwell, Chas. F.	2.65	Fuchs & Lang Manufacturing Co.	9.30
Schmidt, Fred A.	8.28	General Electric Co.	4.51
Shaw-Walker Co.	1.08	General Fireproofing Co.	63.00
Smith Premier Typewriter Co.	35.80	Gugelmann, W.	26.80
Stott & Co., Chas. G.	32.33	Harris & Shafer Co.	1.60
Swayze, W. L.	33.75	Haverford Cycle Co.	2.75
Union Envelope Co.	32.50	Hulse Co., E. J. (Inc.)	2.25
Weber & Co., F.	13.50	Johnson, Albert L.	6.88
Yawman & Erbe Manufacturing Co.	17.25	Kellogg Switchboard & Supply Co.	16.72
Union Envelope Co.	50.55	Kohlman & Co., Chas. (Inc.)	1.69
Total.....	607.13	Lambie Co., Jas. B. (Inc.)	2.67

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (miscellaneous insects), \$19,740"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Express.</i>	
Lansburgh & Bro. (Inc.).....	\$4.70	Adams Express Co.....	\$7.90
Library of Congress.....	11.01	United States Express Co.....	10.50
Lursens Sons Co., C. C.....	35.00	Total.....	18.40
Masius, Alfred G.....	50.00	<i>Telegraph.</i>	
Monarch Typewriter Co.....	169.89	Holton Inter Urban Ry. Co.....	0.60
Montandon, A. L.....	40.00	Western Union Telegraph Co.....	5.79
Muth & Co., Geo. F.....	23.85	Total.....	6.39
National Window & Office Cleaning Co.....	4.00	<i>Telephone.</i>	
Nawrath, J. P.....	20.88	Chesapeake & Potomac Telephone Co.....	56.37
Parker Process Co.....	3.60	<i>Apparatus, instruments, and laboratory material.</i>	
Pura Manufacturing Co.....	2.50	Bausch & Lomb Optical Co.....	15.87
Remington Typewriter Co.....	266.50	Boyd & Co., F. O.....	43.32
Rhodes & Co., Jas. H.....	1.95	Eastman Kodak Co.....	3.86
Rockwell, Chas. F.....	3.00	Eimer & Amend.....	4.25
Roebling's Sons Co., John A.....	12.00	Flemer, Lewis.....	6.31
Scott Paper Co.....	7.50	Gilman, Z. D.....	9.60
Senior Corporation, Jas. R.....	14.30	Goerz American Optical Co., C. P.....	75.63
Smith & Bros. Typewriter Co., L. C.....	97.55	Kny-Scheerer Co.....	2.00
Smith Premier Typewriter Co.....	11.60	McKee Surgical Instrument Co.....	3.15
Standard Oil Co. of New York.....	.53	Mackall Bros.....	8.55
Truslow & Fulle (Inc.).....	14.82	Pennock, Edward.....	5.85
Woodward & Lothrop (Inc.).....	15.06	Pullman, E. J.....	42.25
Total.....	1,067.57	Schmidt, Fred A.....	5.16
<i>Furniture.</i>		Shoemaker & Busch.....	.75
Baker-Vawter Co.....	221.25	Thompson Pharmacy, W. S.....	10.00
Globe-Wernicke Co.....	70.85	Total.....	236.55
Knock Furniture Co., Frank T.....	11.25	<i>Travel and station and field expenses.</i>	
Library Bureau.....	5.00	Busck, August.....	15.95
Lincoln, Fred S. (Inc.).....	.40	Caudell, A. N.....	200.30
Moses & Sons, W. B.....	86.30	Hine, James S.....	28.85
Woodward & Lothrop (Inc.).....	30.00	Howard, L. O.....	275.85
Total.....	425.05	Webster, F. M.....	47.34
<i>Freight.</i>		Total.....	568.29
Knox Express Co., Geo. W.....	\$1.50		
Pennsylvania Railroad Co.....	9.43		
Roosa, I. P.....	.55		
Total.....	11.48		

Total amount of appropriation.....	\$19,740.00
Total expenditures under above groups.....	18,903.72
Unexpended balance on Aug. 31, 1912.....	836.28
Outstanding liabilities (estimated).....	586.28
Balance to be turned back in Treasury (estimated).....	250.00

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths. Bureau of Entomology, 1912, \$284,840."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Fiske, W. F.	Agent and expert, at \$2,000.....	\$166.66	\$2,131.59
Doveney, W. N.	Expert, at \$1,800.....	1,050.00	40.65
Dyar, Harrison G.	do.....	75.00	
Viereck, H. L.	Expert, at \$1,600.....	1,600.00	29.70
Barber, Herbert S.	Assistant, at \$1,400.....	1,400.00	
Total.....		4,291.66	
<i>Out of Washington.</i>			
Fiske, W. F.	Agent and expert, at \$2,000 and \$2,250.....	1,229.17	
Smith, Harry S.	Agent and expert, at \$1,500.....	687.50	
Collins, C. W.	Agent and expert, at \$1,200, and entomological assistant, at \$1,400.....	1,300.00	471.23
Mosher, F. H.	Agent and expert, at \$1,200 and \$1,400.....	1,300.00	369.50
Wooldridge, Reginald	Agent and expert, at \$1,200.....	150.00	
Stockwell, C. W.	Agent and expert, and expert, at \$1,000 and \$1,200, respectively.....	1,100.00	841.68
Burgess, A. F.	Expert, at \$2,000 and \$2,250.....	2,145.83	1,378.74
Doveney, W. N.	Expert, at \$1,800.....	750.00	
Summers, J. N.	Expert, at \$1,200 and \$1,400.....	1,300.00	296.51
Crossman, S. S.	Expert, at \$1,200.....	400.00	172.24
Tothill, J. D.	do.....	200.00	143.59
Minott, Chas. W.	do.....	896.67	274.73
Smith, H. E.	Agent, at \$1,200 and \$1,400.....	1,300.00	443.29
Bailey, I. L.	Agent, at \$1,200.....	650.00	502.50
Dillon, M.	do.....	100.00	
McIntyre, H. L.	do.....	650.00	639.64
Murphy, D. G.	do.....	650.00	409.09
Proctor, E. A.	do.....	700.00	402.76
Schaffner, Jno. V., jr.	do.....	700.00	215.76
Vinton, H. W.	do.....	650.00	430.28
Niswonger, H. R.	Agent, at \$1,000, and collaborator, at \$1 per month.....	253.23	281.79
Brown, Kenneth W.	Agent, at \$900.....	525.00	193.57
Culver, J. J.	do.....	525.00	36.48
Dudley, John E., jr.	do.....	525.00	70.48
Preston, Harold A.	do.....	525.00	71.53
Shepherd, M. B.	do.....	525.00	260.93
Turner, W. B.	Special agent, at \$900.....	412.50	
Bruner, Lawrence	Collaborator, at \$15 per month.....	180.00	80.42
Scammell, H. B.	do.....	59.50	
Thompson, W. R.	Collaborator, at \$1 per month, expert, at \$1,500.....	128.60	265.56
Worthley, Leon H.	Collaborator, at \$1 per month, and agent, at \$2,500.....	417.76	493.90
Bock, H. J.	Collaborator, at \$1 per month.....	.13	17.50
Haseman, Leonard	do.....	12.00	146.31
Kourdumoff, N.	do.....	6.15	
Ames, Harold A.	Spray foreman, at \$3.60 per diem and \$2.64 per diem.....	559.32	54.73
Call, Louis D.	Spray foreman, at \$3.60 per diem, and laborer, at \$2.24 per diem, and \$2.64 per diem.....	626.90	
Bean, Henry N.	Foreman, at \$2.88 per diem, and scout, at \$2.56 per diem.....	243.84	298.84
Boardman, Chester E.	do.....	741.68	
Keefe, Jeremiah	do.....	726.28	
Kelley, Wm. F.	do.....	753.20	
Merrill, George B.	do.....	740.96	502.16
Anderson, Walter R.	Foreman, at \$2.88 per diem; scout, \$2.56 per diem; and laborer, at \$2.24 per diem.....	746.28	
Foster, Fred W.	do.....	553.54	106.67
Young, Norman	do.....	798.68	
Whitaker, Clarence B.	Foreman, at \$2.88 per diem, and laborer, at \$2.24 per diem.....	506.08	106.50
Cross, Arthur L.	Foreman, at \$2.88 per diem.....	81.72	
Dennis, Byron A.	do.....	48.96	
Fenwick, J. Allan	do.....	591.84	
Frazier, Danl. J.	do.....	774.40	
Graves, Frank W., jr.	do.....	417.60	102.66

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Holbrook, Milton T.	Foreman, at \$2.88 per diem.	\$685.80	
Mahoney, John E.	do.	756.80	
Moulton, Bernard A.	do.	365.40	
Newdick, Erlon L.	do.	133.92	
Platts, Everett J.	do.	200.88	
Pratt, Forest E.	do.	417.24	
Ramsdell, Arthur A.	do.	318.84	
Sarsfield, William	do.	788.60	
Soule, A. Morton G.	do.	447.48	
Totman, Chas. E.	do.	554.76	\$108.35
Webb, Roy P.	do.	86.40	
Newbegin, Irving B.	Foreman, at \$2.64 per diem and \$2.88 per diem, and spray foreman, at \$3.60 per diem.	804.60	
Foster, Walter E.	Foreman, at \$2.64 per diem and \$2.88 per diem.	783.72	
Stevens, Chas. W.	do.	594.72	10.35
Abbott, Geo. W.	Foreman, at \$2.64 per diem.	129.36	
Christie, Edgar.	do.	498.96	79.67
Donovan, Patrick P.	do.	744.36	
Feeney, Michael H.	do.	735.57	
Freeman, Wm. H.	do.	769.23	
Glennon, John F.	do.	768.81	
McKee, Geo. W.	do.	665.94	
Manchester, Chas. A.	do.	768.24	
Miller, Geo. A.	do.	769.56	
Reinhalter, Joseph F.	do.	742.83	
Wyman, Oscar L.	do.	60.72	
Snowden, Henry W.	Foreman, at \$2.64 per diem; laborer, at \$2.24 per diem; and spray foreman, at \$3.60 per diem.	670.16	
Blaisdell, Harry.	Scout, at \$2.56 per diem, and spray foreman, at \$3.60 per diem.	520.96	
Stacy, F. Choate.	do.	97.68	
Noble, Lowie H.	Scout, at \$2.56 per diem; foreman, at \$2.88 per diem; and spray foreman, at \$3.60 per diem.	768.08	
Bickford, Fred C.	Scout, at \$2.56 per diem, and foreman, at \$2.88 per diem.	699.24	
Emerson, Chas. M.	do.	360.96	
Galvin, Garrett J.	do.	651.72	
Merrill, Howard P.	do.	600.20	
Keough, John F.	Scout, at \$2.56 per diem, and \$2.88 per diem.	736.36	
Anderson, Wm. H.	Scout, at \$2.56 per diem.	58.88	
Baker, Elmer R.	do.	197.44	
Baker, Geo. F.	do.	205.76	
Baker, Walter E.	do.	76.80	
Barbour, Geo. M.	do.	537.60	
Bearce, Willard C.	do.	133.12	
Bedell, Daniel F.	do.	637.74	
Belhumeur, Nelson.	do.	96.64	
Bell, Seylon.	do.	87.04	
Bishop, Wm. E.	do.	59.08	
Blake, Joseph A.	do.	58.88	
Blake, Smith C.	do.	699.52	
Blomquist, Bror G.	do.	280.48	
Bunker, Frank F.	do.	7.68	
Cadey, Edwd. J.	do.	51.84	
Callan, Joseph J.	do.	699.40	
Carroll, James.	do.	148.16	
Carter, Frank W.	do.	450.88	249.94
Cashman, John J.	do.	43.52	
Chaffin, Linwood L.	do.	55.04	
Chisholm, James W.	do.	424.96	
Clark, Clement C.	do.	632.00	
Copson, John.	do.	503.36	
Crocket, Jos. W.	do.	28.16	
Davis, Chas. T.	do.	84.48	
Doe, Walter H.	do.	564.00	
Eastman, Ray W.	do.	664.96	
Feeney, Thomas W.	do.	399.68	
Flint, Fred C.	do.	56.32	
Freeman, Ray W.	do.	94.72	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Pre-venting spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
French, John W.	Scout, at \$2.56 per diem.	\$224.32	
Hall, Walter F.	do.	601.60	
Hill, George E.	do.	107.52	
Horovitz, Harry	do.	43.52	
Hubbard, Everett W.	do.	39.68	
Hubbard, Herbert E.	do.	177.60	
Keene, Frank L.	do.	506.64	
Kennedy, Robt. W.	do.	573.72	
Keough, Christopher P.	do.	480.00	
Knowles, David W.	do.	74.24	
Laforte, Addiloe J.	do.	55.04	
Lefebvre, Henry.	do.	613.64	
Lewis, Harold N.	do.	167.04	
McCombie, John R.	do.	589.12	
McEvoy, John R.	do.	671.00	
McHale, John M.	do.	415.68	
McIntire, Melville H.	do.	495.04	
McIver, Henry G.	do.	175.36	
Marston, Edward S.	do.	487.68	
Miller, James F.	do.	253.12	
Murphy, Thos. F.	do.	133.44	\$16.62
Norris, Frank W.	do.	501.12	
O'Connell, Joseph T.	do.	217.92	
Palmer, Chas. H.	do.	192.96	
Parker, Wm. F.	do.	480.00	
Pierce, Samuel.	do.	96.64	
Pratt, Clifford.	do.	516.16	
Roberts, Percy J.	do.	578.56	
Rousseau, Alphonse J.	do.	594.88	
Saterlay, Wm. J.	do.	351.28	
Saunders, Wm. P.	do.	195.20	
Shinkwin, John J.	do.	663.64	
Shinkwin, Wm. H.	do.	664.68	
Silva, Chas. W.	do.	664.76	
Steele, Henry H.	do.	197.12	
Sweet, Frank E.	do.	517.76	
Twining, Fredwin N.	do.	583.36	
Walker, Jesse M.	do.	227.20	
Whitcomb, Ray C.	do.	636.16	
Wilcox, Albert M.	do.	296.96	186.08
Winchester, Harry I.	do.	282.96	227.68
Frazier, Alex. L.	Scout and laborer, at \$2.56 per diem.	544.80	
Ahearn, Wm. J.	Scout, at \$2.56 per diem; laborer, at \$2.24 per diem; and foreman, at \$2.88 per diem.	779.80	
Lombard, James J.	do.	768.04	
Johnson, Joseph H.	Scout, at \$2.56 per diem and \$2.24 per diem.	428.44	
Luther, George W.	do.	235.52	
Casey, Daniel P.	Scout, at \$2.56 per diem, and laborer, at \$2.24 per diem.	79.36	
Chandler, Frank A.	do.	704.20	
Connolly, James F.	do.	571.44	
Connors, Jeremiah J.	do.	708.68	
Dewhurst, Rudolph.	do.	508.32	280.68
Doyle, John J.	do.	682.08	
Harrington, Robt. T.	do.	601.80	
Hidden, Harold W.	do.	589.72	
Lesage, Peter A.	do.	690.80	
Litchfield, Fredk. W.	do.	694.92	
Loucraft, Geo.	do.	72.56	
McDevitt, John F.	do.	553.40	
McDonald, Wm. R.	do.	441.04	
Mace, Frank C.	do.	241.40	
Meagher, Eugene A.	do.	711.84	
Otis, Arthur W.	do.	421.20	
Otis, Orren C.	do.	624.20	
Pettipas, Joseph.	do.	491.72	
Quigley, John.	do.	709.24	323.88
Rogan, Fred F.	do.	567.60	
Thompson, Albert.	do.	634.12	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912. \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Verge, Ernest	Scout, at \$2.56 per diem, and laborer, at \$2.24 per diem.	\$252.68	
Wilson, Daniel	do.	268.24	
Gooch, H. R.	Carpenter, at \$3.75 per diem, and agent, at \$900.	528.75	\$214.87
Smith, Bernard J.	Laborer, at \$2.56 per diem, and scout, at \$2.56 per diem.	399.36	11.07
Gross, Charles	Laborer, at \$2.50 per diem.	142.08	
Cunnert, Fritz	Laborer, at \$2.24 per diem; scout and foreman, at \$2.56 per diem; and spray foreman, at \$3.60 per diem.	443.92	
Coffin, Paul S.	Laborer, at \$2.24 per diem; foreman, at \$2.88 per diem; scout, at \$2.56 per diem; and spray foreman, at \$3.60 per diem.	566.80	66.85
Scott, Wm. W.	Laborer, at \$2.24 per diem; scout, at \$2.88 and \$2.56 per diem; and foreman, at \$3.60 per diem.	691.12	
Twombly, Harry F.	Laborer, at \$2.24 per diem; scout, at \$2.56 per diem; and foreman, at \$2.88 per diem.	785.96	
Curtis, Robt. G.	Laborer, at \$2.24 per diem; scout, at \$2.56 and \$2.64 per diem; and foreman, at \$2.88 per diem.	806.28	
Lucy, Dennis H.	Laborer, at \$2.24 per diem; foreman, at \$2.88 per diem; and scout, at \$2.56 per diem.	800.04	
Garrity, John J.	Laborer, at \$2.24 per diem, and foreman, at \$2.64 per diem.	251.42	
Harnden, Arthur W.	do.	740.56	
Laetsch, Chas. F.	do.	365.40	
Lame, Gilbert E.	do.	530.14	
Bailey, Bryant M.	Laborer, at \$2.24 per diem, and scout, at \$2.56 per diem.	94.24	
Barrett, Edwd. J.	do.	431.24	
Bateman, Michael J.	do.	581.32	
Buzzell, Harry O.	do.	654.40	
Doherty, Philip	do.	465.24	
Dolan, Thomas E.	do.	703.88	
Frost, George F.	do.	235.52	
Griffiths, Arthur T.	do.	106.72	
Henry, James A.	do.	364.08	
Herbert, Edwin H.	do.	597.68	
Herbert, Henry K.	do.	577.24	
Houghton, Fred P.	do.	640.76	
Jewett, Arthur C.	do.	529.68	
Larey, Alfred R.	do.	331.80	
Lawton, Luther, jr.	do.	525.96	
Lewis, Gilman P.	do.	531.24	
Lewis, Joseph A.	do.	531.60	
Linehan, Jeremiah	do.	498.52	
Lowe, Nathaniel W.	do.	67.28	
McBay, Ernest	do.	581.28	
McCue, James E.	do.	574.68	
McInnis, Donald A.	do.	557.20	
McKee, Frank D.	do.	219.52	
McMahan, Joseph M.	do.	573.04	
Manchester, Roy W.	do.	685.00	
Manning, Jas. E.	do.	584.12	
Miller, Adelbert A.	do.	535.36	
Miller, Harry F.	do.	643.92	
Miller, Oscar L.	do.	154.92	
Nichols, Fred M.	do.	569.08	
Nichols, George H.	do.	564.48	
O'Brien, James H.	do.	596.80	
O'Connell, Dennis J.	do.	307.28	
Meuse, Joseph F.	do.	531.04	
Perfect, Harry	do.	542.52	
Philbrook, Sanford A.	do.	641.44	423.94
Pickard, Samuel	do.	656.08	
Prescott, G. Albert	do.	522.76	
Purcell, Herman L.	do.	515.08	
Quigley, Patrick J.	do.	330.68	
Quinn, Wm. J.	do.	588.32	247.72
Raymond, John L.	do.	677.80	363.08
Roger, John	do.	573.68	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths. Bureau of Entomology, 1912. \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Shanahan, John F.	Laborer, at \$2.24 per diem, and scout, at \$2.56 per diem.	\$713.64	
Sherry, Wm. L.	do.	684.24	
Shugrue, Frank.	do.	652.96	
Snow, Charles S.	do.	573.88	\$276.63
Stewart, Ernest F.	do.	507.24	
Thompson, Lemuel A.	do.	103.08	
Tracy, Patrick H.	do.	436.64	
Webster, J. Clifford.	do.	630.16	
Whippee, Wm. J.	do.	525.76	
Whitney, Edgar E.	do.	620.36	
Wood, Edwd. G.	do.	427.44	
Wood, Waldo L.	do.	464.24	
Young, Albert A.	do.	585.64	
Kerwin, Thomas J.	Laborer, at \$2.24 per diem and \$2.56 per diem.	575.92	
Bamberg, Wm. F.	Laborer, at \$2.24 per diem.	637.84	
Bernhardt, Nicolaus.	do.	397.32	
Blaisdell, Israel.	do.	132.16	
Burke, Thomas F.	do.	218.40	
Collins, Peter.	do.	84.00	
Corbett, George.	do.	61.60	
Curtis, Harold.	do.	14.28	
Curtis, Justin D.	do.	148.12	
Cutler, Henry H.	do.	84.84	
Danforth, Benj. L.	do.	44.80	
Davidson, Wm. S.	do.	273.28	
Davis, Edwd. H.	do.	340.20	
Dempsey, Frank M.	do.	157.92	
Dickey, Nelson P.	do.	6.72	
Donilon, Wm. J.	do.	85.12	
Donnelly, Michael F.	do.	54.88	
Doten, Amos W.	do.	91.56	
Doucett, Geo. A.	do.	24.64	
Doucett, Wm. A.	do.	134.68	
Downing, Ernest C.	do.	35.84	
Drew, Frank S.	do.	222.88	
Durkee, Louis A.	do.	84.00	
Dwyer, Bartholomew J.	do.	28.00	
Eaton, Leonard.	do.	499.52	
Eaton, Warren.	do.	481.04	
Evans, E. Dudley.	do.	7.84	
Evans, Geo. F.	do.	214.76	
Evans, Otis W.	do.	164.92	
Farrey, Patrick H.	do.	553.00	
Flynn, Owen.	do.	301.28	
Gagnon, J. Odilon.	do.	356.72	
Gordard, Charles.	do.	172.76	
Gray, John J.	do.	4.48	
Guppey, Chester A.	do.	92.12	
Harkins, Hugh.	do.	207.04	
Harrington, Chas. L.	do.	79.61	
Harrington, Daniel.	do.	75.04	
Hayes, John.	do.	663.72	
Hennessy, Michael H.	do.	149.24	
Hunnewell, Chas.	do.	140.56	
Jaquith, Frank.	do.	448.84	
Joyce, Patrick.	do.	546.40	
Kelley, James R.	do.	196.00	
Kelly, Philip.	do.	84.00	
Kennedy, Thos. J.	do.	404.99	
King, Wm. A.	do.	121.80	
Langlois, Jos. P.	do.	465.92	
Lefave, Peter A.	do.	111.16	
Lewis, Fred.	do.	132.72	
Livermore, Wm. J.	do.	439.32	
Lorden, Wm. F.	do.	84.00	
Loncraft, Frank J.	do.	300.16	
Lucas, Chas. S.	do.	617.12	
Luscomb, Grover C.	do.	356.60	
Lyon, Sheffield H.	do.	473.48	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
McCormick, Jos. H.	Laborer, at \$2.24 per diem.	\$78.40	
McDonough, Joseph	do.	57.96	
McGowan, Chas. F.	do.	95.76	
McKenzie, Daniel M.	do.	579.32	
McLaughlin, Dennis J.	do.	5.60	
Mahoney, James	do.	603.96	
Marshall, Chas. W.	do.	423.08	
Martin, James J.	do.	469.00	
Mason, Chas. A.	do.	318.64	
Mason, Elmer F.	do.	503.44	
Miller, Chas. L.	do.	28.28	
Miller, Thomas L.	do.	49.28	
Mitchell, Victor N.	do.	115.08	
Moon, Grover R.	do.	3.64	
Mosse, J. Alvin	do.	72.24	
Mullally, Christopher	do.	56.00	
Murray, Jeremiah F.	do.	84.84	
Murray, Thomas M.	do.	227.08	
Nee, Martin	do.	302.12	
Neville, Wm. J.	do.	180.88	
Noble, Frank	do.	3.36	
Nuttall, Wm. F.	do.	98.00	
Ogden, Wm. E.	do.	71.40	
Meakin, Robt. J.	do.	291.20	
Pasho, Fred E.	do.	2.24	
Pollack, Wm. J.	do.	508.48	
Reynolds, Geo. C.	do.	45.64	
Roberts, Geo. M.	do.	259.84	
Roberts, Ralph P.	do.	75.88	
Roberts, Wm.	do.	436.80	
Rogers, Edwd. R.	do.	75.32	
Sanborn, Curtis T.	do.	136.08	
Severance, Andrew M.	do.	227.92	
Shepard, Walter	do.	509.04	
Shevlin, John J.	do.	546.00	
Simpson, Edwd.	do.	301.56	
Spaulding, Chester	do.	150.36	
Spaulding, Frank S.	do.	187.04	
Stanton, Timothy J.	do.	414.56	
Sullivan, Edw. J.	do.	54.88	
Sullivan, Jas. P.	do.	23.52	
Timony, John	do.	458.60	
Tracy, Frank, jr.	do.	180.32	
Trask, George	do.	12.32	
Trask, Walter S.	do.	13.44	
Twining, Addison	do.	363.44	
Webber, John W.	do.	403.08	
White, Geo. A.	do.	370.72	
Whitney, George H.	do.	49.28	
Whitney Nathaniel R.	do.	112.00	
Winship, Elmer A.	do.	514.64	
Young, Edward	do.	390.88	
Gillmor, Donald C.	Laborer at \$2 per diem, and foreman, at \$2.64 per diem.	455.53	
Mahoney, James E.	Laborer, at \$2 per diem; scout at \$2.56 per diem; and foreman, at \$2.88 per diem.	531.96	
Bancroft, Winthrop W.	Laborer, at \$2 per diem, and scout, at \$2.56 per diem.	599.40	
Barr, James J.	do.	227.97	
Brierly, Ernest W.	do.	502.38	
Callahan, Joseph J.	do.	42.25	
Clark, Oscar W., jr.	do.	595.73	
Clarke, Horace G.	do.	556.93	
Cleary, John W.	do.	635.55	
Condon, Daniel J.	do.	301.84	
Doherty, Benj. F.	do.	463.62	
Fitzgerald, Chas. H.	do.	526.29	
Fletcher, Llewellyn.	do.	323.30	
Flynn, Frank J.	do.	578.86	
Gale, Edwd. F.	do.	253.33	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Gile, Daniel F.....	Laborer, at \$2 per diem, and scout, at \$2.56 per diem.	\$558.21	
Gile, Ervin J.....	do.	169.67	
Graham, Frank W.....	do.	386.80	\$176.62
Hamilton, Weston.....	do.	296.03	
Hatch, Elroy L.....	do.	427.54	
Hatch, Wm. O.....	do.	199.97	
Hilbert, Herman.....	do.	537.43	
Hogan, Richard L.....	do.	423.79	
Hooper, Roy D.....	do.	187.68	
Hubbard, Wallace R.....	do.	625.58	
Jones, Robert W.....	do.	543.65	
Keefe, John J.....	do.	186.96	
Kennett, Frank H.....	do.	318.44	
Kenney, Thomas.....	do.	522.39	
Levesque, Adelaud.....	do.	347.23	
Marley, Wm. M.....	do.	355.19	
Martin, James F.....	do.	563.38	
May, Saml. E.....	do.	434.09	
Morrison, James H.....	do.	437.30	
Page, Eugene O.....	do.	450.44	
Plaisted, Wesley E.....	do.	469.02	
Ramsdell, Ernest G.....	do.	514.10	
Scamman, Wm. F.....	do.	656.87	
Scott, Arthur M.....	do.	308.79	
Shinkwin, Wm. A.....	do.	519.84	359.57
Smith, Ernest H.....	do.	441.51	
Stacy, Frank W.....	do.	493.53	
Stevens, Guy H.....	do.	488.20	
Stone, Fred G. A.....	do.	329.41	
Stone, Fredk. T.....	do.	148.00	
Sweeney, Arthur.....	do.	446.55	
Taylor, Herman J.....	do.	560.30	
Trafton, Nelson R.....	do.	517.24	
Tucker, Joseph W.....	do.	502.96	
Cady, Eddie.....	Laborer, at \$2 per diem, and scout, at \$2.56 and \$2.24 per diem.	297.84	
Meagher, Patrick.....	Laborer, at \$2 and \$2.24 per diem, and foreman, at \$2.64 per diem.	406.97	
Bent, Fred E.....	Laborer, at \$2 and \$2.24 per diem, and scout, at \$2.56 per diem.	438.42	
Buckley, Daniel J.....	do.	517.74	
Goodhue, Ira H.....	do.	415.75	
Hardy, Ernest L.....	do.	488.43	
McCluskey, Chas. M.....	do.	499.36	
Spittle, Herbert R.....	do.	425.99	
Alley, Robert E.....	Laborer, at \$2 and \$2.24 per diem.	295.88	
Bailey, Fred J.....	do.	206.43	
Baker, Oswald P.....	do.	310.38	
Bamberg, Chas. H.....	do.	193.44	
Bateman, Boyd L.....	do.	397.80	
Bradley, James E.....	do.	314.63	
Christopher, Henry E.....	do.	379.86	
Collier, Melbourne H.....	do.	192.86	
Collins, Benj. J.....	do.	441.18	
Collins, Wm. A.....	do.	370.12	18.22
Connelly, Martin F.....	do.	298.80	
Couture, Alfred J.....	do.	322.17	
Derrah, James.....	do.	235.88	
Dodge, Harry L.....	do.	460.64	
Donohue, Thos. F.....	do.	292.52	
Dresser, Chas. P.....	do.	404.80	
Duggan, Patrick.....	do.	435.09	
Eells, Wm. W.....	do.	452.47	
Evans, Fred R.....	do.	477.94	
Foster, Herbert L.....	do.	457.40	
Freeman, Chas. E.....	do.	297.14	
Gould, Frank E.....	do.	359.74	
Gower, Geo. J.....	do.	338.20	
Groce, Chester A.....	do.	421.80	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Hardy, Warren T.	Laborer, at \$2 and \$2.24 per diem.	\$449.03	
Harrap, Wm. J.	do.	442.25	
Harrington, Clarence C.	do.	389.75	
Holland, Eddie.	do.	177.42	
Jackson, George E.	do.	412.75	
Jennings, Howard V.	do.	404.10	
Kennedy, Joseph F.	do.	515.80	
Landers, Daniel D.	do.	410.47	
Levesque, Arthur.	do.	390.15	
Lewis, Harry E.	do.	453.48	
Light, Daniel H.	do.	502.96	
Lord, Geo. A.	do.	455.40	
Malloy, Patrick.	do.	342.77	
Meagher, Frank.	do.	392.38	
Nevious, Gilbert.	do.	318.06	
Nuttall, John A.	do.	451.55	
Parker, Alex. R.	do.	418.42	
Parker, Geo. H.	do.	407.90	
Parker, John F.	do.	378.16	
Pingree, J. Wm.	do.	446.47	
Pitman, Ephraim W.	do.	373.43	
Raymond, Moses M.	do.	459.20	
Russell, Leon G.	do.	397.73	
Simpson, Benj. F.	do.	392.63	
Smith, Joseph E.	do.	215.72	
Smith, Wesley G.	do.	500.45	
Spellman, Murton H.	do.	497.68	
Tidd, Clarence E.	do.	508.48	
Timony, James H.	do.	446.52	
Tufts, Leighton.	do.	245.07	
Wilder, Frank R.	do.	381.54	
Wilkinson, Harry W.	do.	388.90	
Adams, Fred E.	Laborer, at \$2 per diem.	194.30	
Anderson, Chas.	do.	28.75	
Andrews, Malcolm.	do.	4.00	
Bailey, Ernest R.	do.	6.00	
Bannister, John T.	do.	171.00	
Bannister, Richard.	do.	4.00	
Barbour, Elden G.	do.	48.00	
Barlow, John.	do.	68.00	
Barnes, John A.	do.	41.50	
Barney, Jos. T.	do.	42.00	
Barnhard, Harry P.	do.	56.75	
Barrie, John G.	do.	2.50	
Barrie, John M.	do.	104.75	
Barry, Clement A.	do.	5.25	
Bean, Harry.	do.	21.25	
Bergin, Martin J.	do.	48.00	
Bigelow, Geo. B.	do.	220.00	
Blanchard, Eben F.	do.	37.00	
Blout, Henry F.	do.	86.75	
Bodwell, Chas. R. E.	do.	28.00	
Booth, Ellsworth L.	do.	48.00	
Boudreau, Wm. J.	do.	6.00	
Bowe, Francis W.	do.	2.00	
Boyce, Harold K.	do.	133.00	
Boyle, Daniel.	do.	40.00	
Bridges, Joseph R.	do.	2.00	
Brooks, Alfred A.	do.	8.00	
Brown, John.	do.	53.75	
Brown, Thomas H.	do.	50.00	
Burke, Geo. C.	do.	124.50	
Burnham, Wm. A.	do.	107.25	
Butler, Clifford J.	do.	52.00	
Butler, Russell D.	do.	40.00	
Butler, Wm. J.	do.	126.00	
Cady, Joseph.	do.	33.00	
Campbell, Wm. J.	do.	12.00	
Cann, Harvey G.	do.	42.25	
Carey, Frank L.	do.	16.00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Carroll, Chas. R.	Laborer, at \$2 per diem.	\$23.00	
Carter, Herbert E.	do.	35.00	
Casey, Charles M.	do.	3.00	
Casey, Wm. F.	do.	21.00	
Chapman, Alfred L.	do.	209.75	
Chapman, Clyde R.	do.	47.00	
Cheney, Fred.	do.	309.26	
Clancy, Dennis B.	do.	37.00	
Clancy, Patrick J.	do.	111.00	
Clark, Wm.	do.	43.00	
Clary, Geo. A.	do.	50.00	
Colbert, Daniel.	do.	60.00	
Collins, John A.	do.	48.00	
Connolly, John P.	do.	140.75	
Connors, John.	do.	7.00	
Conway, John E.	do.	89.00	
Couture, Jos. L.	do.	25.75	
Cowee, Geo.	do.	27.00	
Cox, Francis S.	do.	21.00	
Coyle, John.	do.	42.00	
Crimmens, John.	do.	9.00	
Curley, George F.	do.	1.00	
Currier, Frank J.	do.	18.50	
Dane, Ernest H.	do.	150.30	
Danforth, Frank E.	do.	133.00	
Davis, George A.	do.	173.25	
Decatur, Nathaniel I., jr.	do.	61.75	
Devlin, John J.	do.	4.00	
Dickinson, Ernest A.	do.	21.75	
Dickson, Arthur P.	do.	59.00	
Dodge, Cecil P.	do.	54.50	
Doherty, Chas. J.	do.	123.25	
Doherty, James W.	do.	8.00	
Dolan, Patrick H.	do.	82.25	
Donahue, Wm. F.	do.	10.00	
Dcnovan, Harry A.	do.	3.50	
Doyle, George L.	do.	129.25	
Dwinell, James H.	do.	20.50	
Eastman, Clifford J.	do.	48.00	
Eastwood, George L.	do.	8.00	
Eaton, Alvah W.	do.	209.75	
Egan, James J.	do.	73.00	
Farmer, Albert W.	do.	66.00	
Farnum, Wm. N.	do.	8.00	
Fenney, Austin J.	do.	32.00	
Ferrin, Wm. J.	do.	63.50	
Ferrucci, James.	do.	15.50	
Foisie, Chas. D.	do.	208.75	
Freeman, Chas. J., jr.	do.	8.00	
Frost, Edwin G.	do.	180.50	
Gamlin, Edward C.	do.	343.50	
Gilmore, Edgar F.	do.	133.58	
Goddard, Wilfred.	do.	151.50	
Golden, Frank.	do.	22.00	
Golder, Geo. E.	do.	6.00	
Goodwin, Frank G.	do.	29.50	
Gordard, Geo. H.	do.	158.75	
Gordan, Louis A.	do.	71.50	
Gorman, Frank J.	do.	57.00	
Gould, Chas. I.	do.	239.25	
Greeley, Geo. A.	do.	318.88	
Greeley, Perley.	do.	323.38	
Greenwood, Fred A.	do.	106.75	
Guilfoil, Jeremiah.	do.	4.00	
Guinea, Thos. F.	do.	12.75	
Gulliver, Harold G.	do.	46.00	
Guy, George E.	do.	226.75	
Hall, George W.	do.	168.92	
Hamilton, Chas. S.	do.	217.75	
Hardy, Thos. H.	do.	300.88	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Hardy, Willis E.	Laborer, at \$2 per diem	\$299.92	
Hargraves, Fredk. F.	do.	94.00	
Harrigan, John F.	do.	5.00	
Harriman, C. Karl.	do.	271.83	
Harrington, Fred A.	do.	122.25	
Hayes, James P.	do.	.50	
Heald, Benj. F.	do.	67.25	
Higgins, Frank C.	do.	29.96	
Hodges, Richard M.	do.	111.00	
Hoskins, Arthur H.	do.	89.25	
Hume, Robt. W.	do.	9.00	
Jackman, Percy E.	do.	48.00	
Johnson, Dexter R.	do.	42.00	
Johnson, Joseph E.	do.	3.00	
Joyce, Thos. A.	do.	73.00	
Joyce, Wm.	do.	70.00	
Kateon, Fred L.	do.	46.00	
Kelley, Fred J.	do.	4.00	
Kelley, James H.	do.	10.75	
Keniston, Chas. F.	do.	144.00	
Kerrigan, Daniel J.	do.	14.75	
Kimball, Timothy J.	do.	25.00	
Lafamme, Henry	do.	6.50	
Lefavour, Clarence W.	do.	78.00	
Lefavour, Harry A.	do.	76.00	
Lillibridge, B. J., jr.	do.	67.00	
Lord, Frank N.	do.	48.00	
Lowder, Thomas.	do.	8.75	
Lucas, Warren S.	do.	46.00	
McCarron, Patrick F.	do.	204.50	
McCarthy, Danl. J.	do.	35.50	
McCarthy, Timothy.	do.	113.50	
McDevitt, Jas. E.	do.	36.00	
McDevitt, J. Joseph.	do.	12.00	
McDonough, Thos. H.	do.	137.25	
McGauley, George H.	do.	20.75	
McGinley, Jas. W.	do.	141.00	
McGourty, Chas. O.	do.	24.75	
McKee, Geo. R.	do.	147.50	
McPartland, Danl. F.	do.	20.50	
Maguire, Michael H.	do.	6.75	
Mahar, Ariel W., jr.	do.	71.75	
Mahar, Walter G.	do.	211.75	
Mahoney, Patk.	do.	68.50	
Mallin, Edmund.	do.	97.00	
Marsh, Howard D.	do.	38.00	
Miller, Chas. E.	do.	46.83	
Mohan, Danl. A.	do.	107.00	
Moran, Thos. A.	do.	4.00	
Morin, Eugene M.	do.	109.00	
Morse, Henry B.	do.	122.72	
Morse, James M.	do.	329.88	
Morton, Harry S.	do.	47.25	
Moulton, George W.	do.	32.00	
Mullin, James F.	do.	110.00	
Mullin, John W.	do.	26.00	
Mulvey, Thomas J.	do.	75.75	
Munn, Harry E.	do.	316.38	
Murphy, Nicholas W.	do.	155.00	
Neiss, Walter J.	do.	18.00	
Newell, Harry W.	do.	20.00	
Newton, Edwin A.	do.	40.50	
Newton, Ira P.	do.	223.00	
Nicholson, Walter.	do.	9.50	
Noyes, Walter E.	do.	93.50	
O'Brien, Wm. H.	do.	142.50	
O'Connell, Philip E.	do.	12.00	
O'Neill, Edward L.	do.	36.00	
Meehan, John C.	do.	3.50	
Page, Ervin L.	do.	78.50	

\$50.69

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Parker, Edgar R.	Laborer, at \$2 per diem.	\$8.00	
Payne, Thos. A.	do.	58.00	
Peters, Geo. H., jr.	do.	31.75	
Petersen, Aage J.	do.	10.00	
Pfeifer, Richd. C.	do.	253.50	
Phelps, Ernest A.	do.	323.88	
Pierce, Chas. F.	do.	35.00	
Pillsbury, Walter H.	do.	9.00	
Porter, Frank A.	do.	8.00	
Powers, Wm. E.	do.	2.00	
Prendergast, Wm. J.	do.	14.00	
Preston, Wesley M.	do.	58.00	
Ramey, James E.	do.	84.00	
Rathburn, Reginald I.	do.	165.50	
Raycroft, James A.	do.	6.00	
Reed, Jacob W.	do.	90.00	
Reynolds, Clarence B.	do.	122.50	
Richardson, Ernest W.	do.	110.75	
Ricker, Robt. A.	do.	38.00	
Robinson, Clarence E.	do.	48.25	
Rogers, Augustus	do.	44.50	
Rogers, Chas. L.	do.	192.00	
Rogers, Hobart T.	do.	51.25	
Rollins, Fred B.	do.	72.50	
Rooney, Wm. J.	do.	5.75	
Rouleau, John	do.	79.75	
Rowe, W. Sherman	do.	48.00	
Rowell, Albert B.	do.	54.75	
Russell, Clifford B.	do.	168.00	\$5.50
Ryan, Peter F.	do.	88.00	
Sargent, Chas. C.	do.	1.00	
Sharpener, Geo. L.	do.	14.00	
Shattuck, Wm. P.	do.	42.75	
Sheedy, Patrick H.	do.	49.00	
Sheehan, Danl. M.	do.	48.00	
Sheehan, Thos.	do.	335.75	
Shepperson, Arthur	do.	300.38	
Shevlin, Patk. A.	do.	48.00	
Skelton, Albert F.	do.	235.18	
Smith, Eber B.	do.	131.50	
Smith, Guilford P.	do.	27.00	
Smith, Michael E.	do.	107.25	
Snow, George M.	do.	16.00	
Spaulding, Benj. H.	do.	9.50	
Starkweather, Fred A.	do.	1.00	
Stentiford, Benj. F.	do.	15.00	
Stetson, Leslie N.	do.	48.00	
Sullivan, Owen	do.	155.36	
Sullivan, Timothy S.	do.	198.50	
Sweet, Levi A.	do.	310.87	
Tailleur, William	do.	1.25	
Theobald, Herbert A.	do.	174.75	
Thistlewood, Albert R.	do.	108.25	
Tidd, Lawrence B.	do.	315.63	
Tingley, James E.	do.	48.00	
Tolbey, Lincoln F.	do.	9.75	
Toole, Fredk. A.	do.	50.00	
Tracy, Joseph W.	do.	31.50	
Trott, John H.	do.	42.00	
Tuttle, Frank B.	do.	5.00	
Vallancourt, Henry W.	do.	4.00	
Vecker, William	do.	50.00	
Walker, John D.	do.	247.84	
Wallace, John M.	do.	50.00	
Walsh, Patk. H.	do.	6.00	
Watson, Perley L.	do.	80.75	
Webber, Roy T.	do.	192.00	6.07
Weiman, Herman G.	do.	9.00	
Welch, John J.	do.	33.25	
Wells, Frank H.	do.	300.38	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Wells, Martin.....	Laborer, at \$2 per diem.....	\$34.00	
Welsh, Thos. H.....	do.....	26.00	
Wentworth, Edwd. S.....	do.....	191.00	
White, Alexander.....	do.....	32.50	
White, Frank J.....	do.....	41.50	
Wilson, Thomas.....	do.....	30.00	
Woodbury, Arthur W.....	do.....	223.21	
Woodman, Louis M.....	do.....	25.00	
Wright, Carl G.....	do.....	270.25	
Total.....		212,767.19	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Hard Rubber Co.....	\$1.98	Dresser, Chas. P.....	\$321.00
Andrews Paper Co., R. P.....	19.90	Elliott, A. J.....	7.00
Ballantyne, R. Carter.....	3.06	Farwell, W. M., agent.....	258.50
Baumgarten Co., Herman.....	13.62	Fitzhenry-Guytill Co.....	295.78
Carter, Rice & Co.....	12.96	Friedlander & Sohn, R.....	3.20
Clarke Co., R. P.....	6.74	Frothingham, Hefferman & Co.....	15.00
Dixon Crucible Co., Jos.....	1.20	Hallock, W. G.....	89.31
Easthampton Rubber Thread Co.....	8.32	Hobbs, Willis.....	261.50
Hunt Pen Co., C. Howard.....	.84	Houghton & Dutton Co.....	15.25
Library Bureau.....	4.50	Law, William F.....	514.50
Lincoln (Inc.), Fred S.....	.48	Lhussier, I. J.....	21.00
Neidich Process Co. (Inc.).....	1.08	Locke, Arthur T.....	39.78
Pitcher, E. H.....	3.50	Lowdermilk Co., W. H.....	9.75
Rockwell, Charles F.....	2.65	Malden Electric Co.....	32.72
Stott & Co., Chas. G.....	8.84	Martin, Fred.....	256.00
Swayze, W. L.....	3.03	Melrose, City of.....	.62
Union Envelope Co.....	10.63	National Electrical Supply Co.....	3.00
United States Envelope Co.....	9.30	New England Storage Warehouse Co.....	9.00
Total.....	116.83	New York Tribune.....	10.80
<i>Miscellaneous supplies, etc.</i>		Nickles, A. S.....	6.00
American Cork Co.....	1.45	Parsons, C. W.....	193.00
American Entomological Co.....	14.74	Phipps, Joseph C.....	3.35
Bailey, Clarence E.....	26.50	Prescott, W. A.....	439.34
Barrett Manufacturing Co.....	341.18	Remington Typewriter Co.....	81.45
Batchelder Co., C. H.....	10.68	Robinson, Myron G.....	385.00
Batchelder, Irving F.....	400.50	Sherman, D. E.....	25.00
Bell, Claude A.....	301.00	Shorey, Fred H.....	335.00
Bigelow & Dawes Co.....	673.35	Smith & Bros. Typewriter Co., L. C.....	9.03
Blake Electric Manufacturing Co.....	25.10	Smithsonian Institution.....	73.35
Blanchard & Co., Geo. W.....	11.00	Standard Oil Co. of New York.....	56.00
Block fils, J.....	4.81	Sutton, Richard.....	339.00
Blount Co., J. G.....	30.05	Syndicate Trading Co.....	21.72
Boston Evening Transcript.....	2.70	Thum, O. & W. Co.....	3,375.00
Breck & Sons Corporation, Joseph.....	10.00	Truslow & Fulle (Inc.).....	4.32
Burwell's Pharmacy.....	4.00	Tukey, F. C.....	18.00
Cady, Joseph.....	5.00	Underwood Typewriter Co.....	110.00
Carleton, Geo. J.....	22.00	Walker Lithographing & Publishing Co.....	4.00
Carter, Rice & Co.....	5.09	Western Electric Co.....	7.85
Caverly, Irvin C.....	1,843.00	Wilkinson & Co., A. J.....	3.50
Chandler & Farquhar Co.....	23.34	Williams Book Store.....	4.75
Coshlin Electric Co.....	23.66	Wood, Wm. J.....	5.00
Colonial Can Co.....	44.30	Total.....	11,897.62
Coughlan, Thos. S.....	6.00	<i>Furniture.</i>	
Davis, Edward H.....	86.50	Library Bureau.....	24.00
Davis Square Auto Co.....	304.50		
Dillon, M.....	13.80		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, \$284,840"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Fuel.</i>		<i>Travel and station and field expenses.</i>	
Locke Coal Co.....	\$54.25	Ames, Harold E.....	\$54.73
Melrose Coal Co.....	54.75	Bailey, Irving L.....	502.50
Total.....	109.00	Bean, Henry N.....	298.84
<i>Freight.</i>		Bock, H. J.....	17.50
Boston & Maine R. R. Co.....	5.54	Brown, Kenneth W.....	193.57
Knox Express Co., Geo. W.....	5.77	Bruner, Lawrence.....	80.42
Pennsylvania Railroad Co.....	15.75	Burgess, A. F.....	1,378.74
Total.....	27.06	Carter, Frank W.....	249.94
<i>Express.</i>		Christie, Edgar.....	79.67
Adams Express Co.....	43.42	Clifton, R. S.....	39.65
American Express Co.....	122.68	Coffin, Paul S.....	66.85
United States Express Co.....	5.27	Collins, C. Walter.....	471.23
Total.....	171.37	Collins, William A.....	18.22
<i>Telegraph.</i>		Crossman, S. S.....	172.24
Postal Telegraph-Cable Co.....	1.52	Culver, Julien J.....	36.43
Western Union Telegraph Co.....	13.02	Dewhurst, Rudolph.....	280.68
Total.....	14.54	Dovener, W. N.....	40.65
<i>Telephone.</i>		Dudley, John E., jr.....	70.48
Chesapeake & Potomac Telephone Co.....	2.25	Fiske, W. F.....	2,131.59
New England Tel. & Tel. Co.....	239.03	Foster, Fred W.....	106.67
Total.....	241.28	Gooch, Hartley R.....	214.87
<i>Rent.</i>		Graham, Frank W.....	176.62
Boyce, Henrietta M.....	240.00	Graves, Frank W.....	102.66
Rodman, Warren A. (trustee).....	210.00	Haseman, Leonard.....	146.31
Tremont Building, trustees of.....	699.96	Howard, L. O.....	54.05
Total.....	1,149.96	McIntyre, H. L.....	639.64
<i>Gas and electricity.</i>		Merrill, Geo. B.....	502.16
Malden Electric Co.....	33.55	Minot, C. W.....	274.43
Malden & Melrose Gas Light Co.....	52.43	Morse, Henry B.....	50.69
Total.....	85.98	Mosher, F. H.....	369.50
<i>Apparatus, instruments, and laboratory material.</i>		Murphy, D. G.....	409.06
Bausch & Lomb Optical Co.....	45.85	Murphy, Thomas F.....	16.62
Boyd & Co., F. O.....	21.47	Niswonger, H. R.....	281.79
Eastman Kodak Co.....	5.67	Philbrook, Sanford A.....	423.94
Gilman, Z. D.....	5.51	Preston, Harold A.....	71.53
Harris & Co., Ralph.....	5.10	Proctor, Emery A.....	402.76
Kny-Scheerer Co.....	3.00	Quigley, John.....	323.88
Lloyd Co., Andrew J.....	89.90	Quinn, William J.....	247.72
McKee Surgical Instrument Co.....	180.00	Raymond, John L.....	363.08
Pennoek, Edward.....	7.01	Rogers, Dexter M.....	1,771.20
Pullman, E. J.....	29.78	Russell, Clifford B.....	5.50
Thomas Co., F. H.....	1.13	Schaffner, John U., jr.....	215.76
Watters Laboratories.....	3.50	Shepherd, Melvin B.....	260.93
Whitall-Tatum Co.....	42.00	Shinkwin, Wm. A.....	359.57
Total.....	439.92	Smith, Barney J.....	11.07
		Smith, Harvey E.....	443.29
		Smith, H. S.....	1,141.13
		Snow, Charles S.....	276.63
		Stevens, Chas. W.....	10.35
		Stockwell, C. W.....	841.68
		Summers, John N.....	296.51
		Thompson, Wm. R.....	265.56
		Tothill, John D.....	143.59
		Totman, Charles E.....	108.35
		Turner, Wm. B.....	324.24
		Viereck, H. L.....	29.70
		Vinton, Harry W.....	430.28
		Webber, Roy T.....	6.07
		Whitaker, Clarence B.....	106.50
		Wilcox, Albert M.....	186.03
		Winchester, Harry I.....	227.63
		Wooldridge, R.....	116.20
		Worthley, Leon H.....	493.90
Total.....	439.92	Total.....	19,433.66
Total amount of appropriation.....		\$284,840.00	
Total expenditures under above groups.....		250,770.07	
Unexpended balance on Aug. 31, 1912.....		34,069.93	
Repayments to credit of appropriation.....		.17	
Net unexpended balance.....		34,070.10	
Outstanding liabilities (estimated).....		9,070.10	
Balance to be turned back in Treasury (estimated).....		25,000.00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1911-12, \$5,210.42."

[Original appropriation, \$10,000; balance available July 1, 1911, \$5,210.42.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
King, Vernon.....	Expert, at \$1,000.....	\$125.00	
Dashiell, Ellen M.....	Entomological preparator, at \$840.....	35.00	
Total.....		160.00	
<i>Out of Washington.</i>			
Kirkland, A. H.....	Agent and expert, at \$1,800.....	300.00	
Ainslie, C. N.....	Agent and expert, at \$1,600.....	266.67	
Urbans, T. D.....	Agent and expert, at \$1,400.....	116.67	\$303.67
Osborn, H. T.....	Agent and expert, at \$1,200 and \$1,400.....	550.00	
Parks, T. H.....	Agent and expert, at \$1,200.....	450.00	
Watts, H. R.....	Agent and expert, at \$1,000.....	166.67	
Smith, H. S.....	Expert, at \$1,500.....	125.00	
Hertzog, Phares H.....	Expert, at \$1,200.....	130.00	
Vosler, E. J.....	do.....	200.00	
Wilson, R. N.....	do.....	200.00	
Creel, C. W.....	Agent, at \$1,200.....	200.00	
Smyth, E. G.....	Entomological assistant, at \$1,200.....	200.00	
Dyer, Mattie.....	Clerk-stenographer, at \$50 per month.....	81.67	8.66
Total.....		2,986.68	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Express.</i>	
Ballantyne, R. Carter.....	\$1.25	Adams Express Co.....	\$12.16
Breeden Office Supply Co.....	10.50	United States Express Co.....	1.90
Eagle Publishing Co.....	3.25	Wells, Fargo & Co.'s Express.....	47.65
Pembroke Stationery Co.....	10.90	Total.....	61.71
Total.....	25.90	<i>Telegraph.</i>	
<i>Miscellaneous supplies, etc.</i>		Postal Telegraph-Cable Co.....	9.50
American Entomological Co.....	5.50	Western Union Telegraph Co.....	23.04
Arizona Motor Co.....	7.75	Total.....	32.54
Salt Lake Hardware Co.....	3.29	<i>Telephone.</i>	
South Side Gas Co.....	17.00	Mountain States Telephone & Telegraph Co.....	25.95
Total.....	33.54	<i>Rent.</i>	
<i>Furniture.</i>		Hoover, Eurette A.....	67.74
Lincoln (Inc.), Fred S.....	1.00	Utah Savings & Trust Co.....	120.00
<i>Freight.</i>		Total.....	187.74
Oregon Short Line Railroad Co.....	2.38		
San Pedro, Los Angeles & Salt Lake R. R.....	4.56		
Total.....	6.94		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1911-12, \$5,210.42"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material.</i>		<i>Travel and station and field expenses—Continued.</i>	
Bausch & Lomb Optical Co.....	\$11.38	King, Vernon.....	\$127.45
Kimble Glass Co.....	3.16	Kirkland, A. H.....	324.65
Pullman, E. J.....	25.00	Osborn, Herbert T.....	62.08
Savage Co., C. R.....	8.90	Parke, Thaddeus H.....	67.70
Voigtlander & Sohn.....	56.35	Smith, H. S.....	101.35
Total.....	104.79	Smyth, Eugene G.....	53.55
<i>Travel and station and field expenses.</i>		Urbalms, Theodore D.....	55.57
Ainslie, C. N.....	159.65	Vosler, E. J.....	76.50
Creel, Cecil W.....	81.50	Watts, H. R.....	22.63
Hertzog, P. H.....	124.60	Webster, F. M.....	224.50
		Wilson, R. N.....	86.55
		Total.....	1,568.28

Balance of appropriation available July 1, 1911.....	\$5,210.42
Total expenditures under above groups.....	5,195.07

Unexpended balance on Aug. 31, 1912.....	15.35
Outstanding liabilities (estimated).....	15.35

RECAPITULATION.

Statutory salaries.....	\$59,903.27
Lump-fund salaries in Washington.....	70,176.03
Lump-fund salaries outside of Washington.....	326,280.09
Stationery.....	1,590.25
Miscellaneous supplies and services, equipment, books, machinery, etc.....	22,740.58
Furniture.....	1,777.03
Fuel.....	384.60
Freight.....	258.61
Express.....	998.10
Telegraph.....	185.51
Telephone.....	673.45
Rent.....	5,865.78
Gas and electricity.....	222.28
Apparatus, instruments, and laboratory material.....	5,504.96
Travel and station and field expenses.....	60,365.20
Total for entire Bureau of Entomology.....	556,925.74
Total amount of appropriations.....	597,130.42
Total expenditures under above groups.....	556,925.74
Unexpended balance on Aug. 31, 1912.....	40,204.68
Repayments to credit of appropriations.....	155.95
Net unexpended balance.....	40,360.63
Outstanding liabilities (estimated).....	13,583.90
Balance to be turned back in Treasury (estimated).....	26,776.73

PROJECTS.

The principal projects conducted by the Bureau of Entomology during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

DECIDUOUS FRUIT INSECTS.

This includes work on the pear thrips, codling moth, plum curculio, miscellaneous apple and grape insects, and insecticide investigations.

Salaries.....	\$29,372.76
Traveling and field expenses.....	8,943.47
Miscellaneous expenses and supplies.....	4,493.72
Total.....	42,809.95

CEREAL AND FORAGE INSECTS.

This includes work on the so-called "green bug," the joint worm, the Hessian fly, the New Mexico range caterpillar, alfalfa weevil, white grubs, wireworms, corn-leaf aphid, cowpea and soy-bean insects.

Salaries.....	\$39,032. 68
Traveling and field expenses.....	8,946. 78
Miscellaneous expenses and supplies.....	4,553. 62
Total.....	52,533. 08

SOUTHERN FIELD-CROP INSECTS.

This includes work on the cotton-boll weevil, Argentine ant, the cotton red spider, sugar cane, rice, tobacco, and cactus insects, and life-history studies of ticks.

Salaries.....	\$31,882. 84
Traveling and field expenses.....	12,939. 67
Miscellaneous expenses and supplies.....	3,254. 09
Total.....	48,076. 60

FOREST INSECTS.

This includes practical demonstrations, instructions, and advice in the field of the results of investigations carried on in past years; insect damage to telephone and telegraph poles, mine props, and cross-ties.

Salaries.....	\$30,990. 50
Traveling and field expenses.....	9,850. 75
Miscellaneous expenses and supplies.....	4,320. 58
Total.....	45,161. 83

TRUCK-CROP AND STORED-PRODUCT INSECTS.

This includes investigations of insects affecting vegetables or "truck crops" and insects affecting stored grains and stored food products.

Salaries.....	\$17,022. 41
Traveling and field expenses.....	3,331. 32
Miscellaneous expenses and supplies.....	1,064. 52
Total.....	21,418. 25

BEE CULTURE.

This includes the study of bee diseases and work on the development of the bee.

Salaries.....	\$12,470. 66
Traveling and field expenses.....	821. 32
Miscellaneous expenses and supplies.....	1,561. 36
Total.....	14,853. 34

CITRUS-FRUIT INSECTS.

This includes work on the white fly, the orange thrips, scale insects, and miscellaneous subtropical insects.

Salaries.....	\$16,743. 99
Traveling and field expenses.....	4,641. 11
Miscellaneous expenses and supplies.....	1,048. 75
Total.....	22,433. 85

MISCELLANEOUS INSECTS.

This includes investigations of insects in their direct relation to the health of man and domestic animals, insects affecting shade trees, the importation and exportation of useful insects, the study and scientific determination of miscellaneous injurious insects.

Salaries.....	\$36,426.49
Traveling and field expenses.....	698.99
Miscellaneous expenses and supplies.....	2,768.47
Total.....	39,893.95

PREVENTING SPREAD OF MOTHS.

This includes field and laboratory work on the gypsy moth and the brown-tail moth, importation, breeding, and dissemination of useful insects, extensive insecticide operations, and the inspection of forest products.

Salaries.....	\$231,210.37
Traveling and field expenses.....	28,009.87
Miscellaneous expenses and supplies.....	9,280.10
Total.....	268,500.34

ADMINISTRATION.

This includes the general administrative work of the bureau, provided for in the statutory roll.

Salaries.....	\$15,110.00
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(Statutory employees assigned to branches are included in estimates for branches, which explains why the above figures appear in excess of allotments.)

BUREAU OF BIOLOGICAL SURVEY.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Biological Survey, 1912, \$24,000."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Henshaw, H. W.....	Chief of bureau, at \$3,500.....	\$3,500.00	\$309.75
Morrison, Ada B.....	Chief clerk, at \$1,800.....	1,800.00	
Brewster, C. E.....	Clerk, class 4.....	1,800.00	1,257.12
Thompson, E. J.....	Clerk, class 3.....	1,600.00	
Earnshaw, F. L.....	Clerk, class 2.....	1,400.00	
Barnum, C. C.....	Clerk, class 1.....	1,200.00	
Lesk, B. N.....	do.....	1,200.00	
Milligan, C. B.....	do.....	1,200.00	
Weinerth, A. P.....	do.....	1,086.67	
Harold, John.....	Clerk, at \$1,000.....	875.00	
Levy, Louis.....	do.....	875.00	
Maxon, May C.....	do.....	1,000.00	
Ward, L. C.....	Clerk, at \$900.....	900.00	
Winfield, A. M.....	do.....	885.00	
Kent, N. H.....	Photographer, at \$1,300.....	1,300.00	
Hodges, Andrew R.....	Warden, at \$1,200.....	1,200.00	403.12
Haskell, Max C.....	Messenger, at \$720.....	630.00	
Rousseau, Geo. W.....	do.....	90.00	
Avery, Clara.....	Messenger, messenger boy, or laborer, at \$480.....	28.00	
Dobbin, Ella.....	do.....	452.00	
Fisher, Della.....	Laborer, at \$600.....	600.00	
Total.....		23,621.67	

Total amount of above appropriation.....	\$24,000.00
Total amount paid for salaries.....	23,621.67

Unexpended balance..... 378.33

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (game preservation), \$12,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Oldys, Henry	Assistant biologist, at \$2,000	\$1,333.33	\$7.30
Preble, E. A.	do	1,166.66	105.35
Total		2,499.99	
<i>Out of Washington.</i>			
Baily, Wm. L.	Special inspector of foreign birds and animals, at \$5 per inspection.	40.00	
Kuhns, Daniel B.	do	55.00	
Miller, W. De Witt	do	65.00	
Swarth, H. S.	do	50.00	
Bowdish, B. S.	Expert inspector of foreign birds and animals, at \$5 per inspection.	530.00	
Grinnell, J.	Agent, at \$5 per inspection	25.00	
Nowlin, D. C.	Agent, at \$125 per month	625.00	794.83
Cooper, A. C.	Assistant warden, at \$900	900.00	1,317.89
Total		2,290.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$5.50	Veerhoff, Otto L.	\$6.00
Library Bureau	56.10	Woodward & Lothrop (Inc.)	23.35
Lincoln, Fred S. (Inc.)	10.62	Total	645.81
Morrison Paper Co., E.	10.80	<i>Furniture.</i>	
Schmidt, Fred A.	27.50	Globe-Wernicke Co.	30.00
Shaw-Walker Co.	2.65	Lincoln, Fred S. (Inc.)	.50
Smith Premier Typewriter Co.	4.40	Moses & Sons, W. B.	69.50
Stott & Co., Chas. G.	1.90	Total	100.00
Swayze, W. L.	1.52	<i>Telephone.</i>	
Valley Paper Co.	15.00	Chesapeake & Potomac Telephone Co.	10.60
Total	135.99	<i>Apparatus, instruments, and laboratory material.</i>	
<i>Miscellaneous supplies, etc.</i>		Leese, M. A.	5.85
Austin, A. M.	18.00	<i>Travel and station and field expenses.</i>	
Barber & Ross	2.56	Brewster, C. E.	1,257.12
Edison, Thos. A. (Inc.)	198.00	Cooper, A. C.	1,317.89
United States Geological Survey	6.00	Nowlin, D. C.	357.65
Joyce Engraving Co., Maurice	1.70	Oldys, Henry	7.30
Ketchikan Power Co.	6.39	Palmer, T. S.	140.65
Killian Co., Geo. P.	47.70	Total	3,080.61
Koontz, E.	15.00		
Leek, S. N.	17.00		
Moore Co., The	45.00		
Muth & Co., Geo. F.	8.10		
Randolph Paper Box Co.	25.00		
Remington Typewriter Co.	92.00		
Southern Electric Co.	26.50		
Tongass Trading Co.	100.51		
Topham, Jas. S.	7.00		

Total amount of appropriation	\$12,000.00
Total expenditures under above groups	8,768.85
Unexpended balance on Aug. 31, 1912	3,231.15
Outstanding liabilities (estimated)	786.69
Balance to be turned back in Treasury (estimated)	2,444.46

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation, "General expenses, Bureau of Biological Survey, 1912 (maintenance of mammal and bird reservations), \$12,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Peck, Morton E.	Agent, at \$125 per month.	\$125.00	
Dille, F. M.	Agent, at \$75 per month, at \$100 per month, and at \$125 per month.	642.50	\$429.23
Bovard, John.	Inspector, at \$125 per month.	125.00	
Paetzel, B. J.	Inspector, at \$50 per month.	150.00	83.21
Williams, R. W., Jr.	do.	255.00	42.35
Lewis, L. Alva.	Warden, at \$25 per month, and inspector, at \$125 per month.	400.00	270.54
Ashe, T. J.	Warden, at \$25 per month.	300.00	
Eastgate, Alfred.	do.	250.00	
Eastgate, Sanford C.	do.	50.00	
Fawcett, F. H.	do.	150.00	155.46
Howeattle, Arthur.	do.	150.00	
Howeattle, C. A.	do.	125.00	
Leach, Geo. E.	do.	125.00	
Peacon, John.	do.	137.50	
Sailto, C. H.	Warden, at \$25 per month and at \$15 per month.	125.00	
Smith, John A.	Warden, at \$25 per month.	187.50	
Sprinkle, Wm. M.	do.	300.00	
Telford, Harry.	do.	100.00	47.98
Watson, John B.	do.	25.00	
Kroegel, Paul.	Warden, at \$15 per month.	180.00	
McCumber, H. H.	do.	180.00	
Pillsbury, Asa N.	do.	45.00	
Pillsbury, C. P.	do.	135.00	
Falkner, Kelly.	Warden, at \$10 per month.	120.00	
Wiley, S. L.	Warden, at \$1 per month.	12.00	
White, H. A.	Assistant warden, at \$100 per month.	100.00	
Brawn, C. O.	Assistant warden, at \$25 per month.	208.33	
Furber, J. J.	do.	37.50	
Sprinkle, Wm. L.	do.	300.00	
Gray, Stanley.	Assistant warden, at \$15 per month.	30.00	
Jackson, W. J.	do.	75.00	
Jones, Bert.	do.	45.00	
Sailto, John.	do.	15.00	
Pope, Chester.	do.	60.00	
Albrecht, Clarence.	Assistant warden, at \$1 per month.	1.00	
Young, Horace.	do.	1.00	
Bisson, George.	Carpenter, at \$2.50 per diem.	25.00	
Total.		5,292.33	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Abercrombie & Fitch Co.	\$16.27	Telford & Son.	\$50.00
Cohn Bros.	20.00	Weber & Co. (Inc.), F.	17.00
Curry's Sons Co., Wm.	17.68		
Dixon Mercantile Co.	3.50	Total.	1,621.82
Dunlap, W. W.	18.56		
Dunlap Produce Co., W. W.	8.28	<i>Furniture.</i>	
Gonsalves & Co. (Ltd.)	300.00	Glass & Prudhomme Co.	17.00
Hodges, S. E.	24.00	Harmon & Co., F. S.	13.09
Horstmann Co., Wm. H.	13.20	Standard Furniture Co.	95.00
Jocko Lumber Co.	7.33	Yawman & Erbe Manufacturing Co.	41.55
Lansburgh & Bro. (Inc.)	.98		
Missoula Mercantile Co.	62.81	Total.	166.55
Northern Mercantile Co.	14.56		
Reierson Machinery Co.	990.00	<i>Freight.</i>	
Roberts, Geo. A. T.	5.65		
Sharp, Robert.	48.00	Northern Pacific Ry. Co.	7.47
Stevens, C. H.	4.00		

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (maintenance of mammal and bird reservations), \$12,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material.</i>		<i>Travel and station and field expenses—Continued.</i>	
Franklin & Co.	\$33. 75	Lewis, L. Alva	\$270. 54
<i>Travel and station and field expenses.</i>		Pacetti, B. J.	83. 21
Dille, F. M.	429. 23	Telford, Harry	47. 98
Fawcett, F. H.	155. 40	Williams, R. W.	42. 35
Hodges, Andrew R.	403. 20	Total	1, 431. 91

Total amount of appropriation	\$12,000. 00
Total expenditures under above groups	8,553. 83
Unexpended balance on Aug. 31, 1912.	3,446. 17
Outstanding liabilities (estimated)	232. 19
Balance to be turned back in Treasury (estimated)	3,213. 98

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (game for national reservations), \$2,500."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.
<i>Miscellaneous supplies, etc.</i>	
Bramwell, Minnie	\$30. 00
Total amount of appropriation	\$2,500. 00
Total expenditures under above groups	30. 00
Balance to be turned back in Treasury (estimated)	2,470. 00

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (food habits of birds and mammals), \$35,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Fisher, A. K.	Assistant in charge of economic investigations, at \$3,000.	\$3,000. 00	\$557. 30
Beal, F. E. L.	Assistant in charge of economic ornithology, at \$2,400.	2,400. 00	.....
Dearborn, Ned.	Expert biologist, at \$2,000.	2,000. 00	369. 80
Lantz, D. E.	Assistant biologist, at \$2,000.	2,000. 00	798. 63
McAtee, W. L.	Assistant biologist, at \$1,800.	1,800. 00	24. 60
Scheffer, Theo. H.	Expert, at \$1,500.	750. 00	.....
Hood, J. D.	Expert, at \$1,400.	637. 78	.....
Kalmbach, E. R.	Expert, at \$1,200.	1,100. 00	.....
Birdseye, Clarence.	Expert field naturalist, at \$1,200 and \$1,400.	550. 00	698. 43
Appel, W. Dunford.	Student assistant, at \$25 per month.	125. 00	.....
Wallis, W. W.	Clerk, at \$900.	75. 00	.....
Total		14,437. 78	.....

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (food habits of birds and mammals), \$35,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Piper, S. E.	Scientific assistant, at \$1,800.	\$1,800.00	\$1,461.64
Scheffer, Theo. H.	Expert, at \$1,500.	750.00	625.07
Kalmbach, E. R.	Expert, at \$1,200.	100.00	362.45
Birdseye, Clarence.	Expert field naturalist, at \$1,200.	750.00	
Baker, W. H.	Field assistant, at \$100 per month.	170.00	99.90
Burton, Herbert.	Field assistant, at \$50 per month.	141.67	126.88
Corcoran, Richard.	do.	145.00	46.95
Davidson, John.	do.	145.00	55.35
Dusell, Ralph.	do.	141.67	26.45
Goad, David.	do.	123.33	118.08
Jackson, Ray T.	do.	141.67	30.15
O'Shea, John.	do.	145.00	44.45
Pease, Roy H.	do.	141.67	26.95
Sanders, Martin.	do.	145.00	58.25
Silver, James.	do.	141.67	120.98
Ward, Roy A.	do.	141.67	34.00
Wise, John.	do.	123.33	111.13
Wetmore, Alex.	Agent, at \$75 per month and at \$100 per month.	1,025.00	337.16
Holt, Ernest G.	Agent, at \$50 per month.	165.00	257.32
Total		6,436.68	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$8.25	Ellis, J. M.	\$20.00
Baumgarten Co., Herman.	15.58	Emerson, W. Otto.	1.35
Dixon Crucible Co., Jos.	3.99	Emmons, George A.	52.95
Easthampton Rubber Thread Co.	8.32	Espey, John B.	6.64
Lincoln, Fred S.	6.10	Finley, S. L.	6.75
Schmidt, Fred A.	2.58	Fuertes, Louis Agassiz.	90.00
Siebert, John F.	2.40	Gallegos, Tibo.	125.08
Smith Premier Typewriter Co.	2.20	Gardner, Leon L.	2.55
Swayze, W. L.	2.14	Gichner, Fred S.	12.95
United States Envelope Co.	7.23	Golsan, L. S.	12.00
Total	58.79	Gotthelf & Tarbell Mercantile Co.	55.15
<i>Miscellaneous supplies, etc.</i>		Harrell, Chas.	9.50
Abercrombie & Fitch Co.	61.90	Helme, A. H.	3.55
American Entomological Co.	2.50	Herman, Julius.	30.00
Art Metal Construction Co.	58.50	Hogge, John E.	2.50
Babbitt Bros.	283.95	Holt, E. G.	7.50
Bailey, Bernard.	3.00	Howard, W. L.	3.75
Barber & Ross.	1.50	Hurley, J. E.	1.60
Beeson, Wm.	10.41	Improved Mailing Case Co.	4.65
Bennett & Co., Frank.	73.00	Jockey Stables.	28.20
Betzold Bros.	15.75	Jones, R. J.	1.20
Bewley, A. K.	1.95	Kellar, Chas. A.	5.00
Black & Bros., C. A.	132.52	Kneest's, K., Sons.	2.00
Bond & Bros., G. W.	4.00	Kramer, Andrew.	15.00
Capital Traction Co.	10.00	Lambie Co. (Inc.), James B.	6.74
Cognevich, E. B.	42.20	Lewis, D. S.	20.50
Coleman, T. H.	112.00	Ligon, J. S.	.70
Crevecoeur, F. F.	4.00	Lilley, W. H.	135.00
Crispin, Wm. B.	.95	McCarthy, Harry E.	6.47
Decuir, M. L.	7.90	Macabee, Z. A.	19.50
Denver Gas & Electric Light Co.	193.00	Martin, Walter B.	5.00
Dixon, C. A.	11.60	Mattasoni, Rico.	14.60
Dulon & Martin Co.	5.00	May Hardware Co., F. P.	15.00
Eifrig, G.	9.05	Means & Ashley Mercantile Co.	470.30
		Munro, J. A.	22.40
		Murphy Co. (Inc.), E. J.	2.91
		Myers, Robert.	1.00

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (food habits of birds and mammals), \$35,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Nash & Sons, H. A.....	\$3.00	Bausch & Lomb Optical Co.....	\$9.80
Nicholson & Son, Jas. A.....	7.43	Boyd, F. O. & Co.....	42.98
Peabody, P. B.....	2.95	Doremus Machine Co.....	.80
Peckham, Geo. H.....	2.65	Eastman Kodak Co.....	35.21
Peterson, E. E.....	2.45	Eimer & Amend.....	.73
Pillsbury, E. B.....	14.40	Flemer, Lewis.....	1,366.77
Power, W. H.....	30.00	Gilman, Z. D.....	8.40
Rabalais, A. A.....	17.70	Leese, M. A.....	8.64
Scott Paper Co.....	14.00	McKee Surgical Instrument Co.....	100.26
Senior Corporation, Jas. R.....	29.70	Mackall Bros.....	20.40
Shilling, Geo.....	8.00	Pullman, E. J.....	1.75
Sim, Robert J.....	240.00		
Snyder, W. E.....	6.00	Total.....	1,595.74
Somerville Co., Thos.....	3.96		
Staple, C. A.....	100.00	<i>Travel and station and field expenses.</i>	
Taylor, Edward R.....	290.50	Baker, W. H.....	99.90
Topham, Jas. S.....	49.50	Birdseye, Clarence.....	698.43
Van Kirk, J. W.....	1.55	Burton, Herbert R.....	126.88
Wagner, Wm.....	21.38	Corcoran, Richard.....	46.95
Weber, J. A.....	12.65	Davidson, John.....	55.35
West, Elmer E.....	10.30	Dearborn, Ned.....	369.80
Whitten, Wm. E.....	5.25	Dusell, Ralph G.....	26.45
Williams, W. S.....	1.10	Fisher, A. K.....	557.30
Worthington, W. W.....	18.40	Goad, David.....	118.08
Total.....	3,157.44	Holt, Ernest G.....	257.32
<i>Furniture.</i>		Jackson, Ray T.....	30.15
Moses & Sons, W. B.....	74.25	Kalmbach, E. R.....	362.45
<i>Freight.</i>		Lantz, D. E.....	798.63
Denver & Rio Grande R. R. Co.....	47.57	McAtee, W. L.....	24.60
Timney, B. J.....	6.40	O'Shea, John.....	44.45
Total.....	53.97	Pease, Roy H.....	26.95
<i>Telephone.</i>		Piper, Stanley E.....	1,461.64
Chesapeake & Potomac Telephone Co.....	6.00	Sanders, Martin W.....	58.25
		Scheffer, Theo. H.....	625.07
		Silver, James.....	120.98
		Ward, Roy A.....	34.06
		Wetmore, Alex.....	337.10
		Wise, John.....	111.13
		Total.....	6,391.92

Total amount of appropriation.....	\$35,000.00
Total expenditures under above groups.....	32,212.57
Unexpended balance on Aug. 31, 1912.....	2,787.43
Outstanding liabilities (estimated).....	1,149.47
Balance to be turned back in Treasury (estimated).....	1,637.96

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (biological investigations), \$20,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Bailey, Vernon.....	In charge of biological investigations, at \$3,000...	\$2,000.00	\$550.22
Preble, E. A.....	Assistant biologist, at \$2,000.....	833.34	
Howell, A. H.....	Assistant biologist, at \$1,800.....	1,800.00	621.37
Goldman, E. A.....	Field naturalist, at \$1,800 and \$2,000.....	1,900.00	25.05
Cooke, W. W.....	Bird migration expert, at \$1,600.....	1,600.00	
Oberholser, H. C.....	Assistant ornithologist, at \$1,500.....	1,500.00	24.95
Jackson, H. H. T.....	Expert, at \$1,400.....	1,400.00	106.83
Ward, Theodore E.....	Student assistant, at 83 cents per diem.....	27.39	
Elliott, Jane S.....	Map draftsman, at \$50 per month.....	100.00	
Total.....		11,160.73	

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (biological investigations), \$20,000"—Con.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bailey, Vernon.....	In charge of biological investigations, at \$3,000....	\$1,000.00	
Cary, Merritt.....	Assistant biologist, at \$1,800.....	1,200.00	\$582.83
Jewett, Stanley G.....	Expert, at \$75 per month and \$100 per month...	450.00	421.25
Holt, Ernest G.....	Agent, at \$100 per month.....	200.00	
Anthony, H. E.....	Agent, at \$75 per month.....	150.00	241.20
Gutsell, James S.....	Agent, at \$50 per month.....	200.00	360.97
Eastgate, Alfred.....	Field assistant, at \$75 per month.....	150.00	177.28
Williams, Henry V.....	do.....	150.00	147.37
Wyman, L. E.....	do.....	75.00	90.30
Total.....		3,575.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.....	\$9.04	Wagner, Wm.....	\$5.80
Ballantyne, R. Carter.....	4.84	Washington Loose Leaf Co.....	32.40
Total.....	13.88	Whiteher, Chas. L.....	18.50
<i>Miscellaneous supplies, etc.</i>		Total.....	839.28
Ames, Rolland.....	5.00	<i>Furniture.</i>	
Art Metal Construction Co.....	26.25	Lincoln, Fred S. (Inc.).....	37.00
Benson, G. M.....	2.00	<i>Apparatus, instruments, and laboratory material.</i>	
Callaway, Amel.....	.50	Gilman, Z. D.....	1.70
Comeau, Nap. A.....	13.55	McKee Surgical Instrument Co.....	7.92
Crosby Frisian Furniture Co.....	79.50	Mackall Bros.....	5.75
Curtis, Frank.....	1.50	Sheetz, W. Silas.....	16.50
Emmons, George A.....	20.33	Total.....	31.87
Escherich, Walter.....	4.50	<i>Travel and station and field expenses.</i>	
Funcke, E. W.....	194.00	Anthony, H. E.....	241.20
Golsan, L. S.....	36.60	Bailey, Vernon.....	550.22
Hartig, Louis.....	2.10	Cary, Merritt.....	582.83
Holt, E. G.....	12.75	Eastgate, Alfred.....	177.26
Kramer, Andrew.....	15.00	Goldman, E. A.....	25.05
Lambie Co., James B. (Inc.).....	3.05	Gutsell, James S.....	360.97
McCormack, F. W.....	4.50	Howell, A. H.....	621.37
McIntyre, Andrew.....	1.00	Jackson, H. H. T.....	106.83
Macabee, Z. A.....	18.00	Jewett, Stanley G.....	421.25
Marshall, W. E.....	2.00	Oberholser, H. C.....	24.95
Matthews, W. L.....	9.50	Williams, Henry V.....	147.37
Millsap, Adam.....	2.00	Wyman, L. E.....	90.30
Munro, J. A.....	9.25	Total.....	3,349.60
Phillips, John C.....	85.00		
Savage, W. G.....	4.05		
Schuyler & Co., J. R.....	91.20		
Senior Corporation, Jas. R.....	7.95		
Simpson, James.....	20.00		
Sinclair, J. A. B.....	33.00		
Topham, Jas. S.....	78.50		

Total amount of appropriation.....\$20,000.00
 Total expenditures under above groups.....19,007.36

Unexpended balance on Aug. 31, 1912.....992.64
 Outstanding liabilities (estimated).....686.29
 Balance to be turned back in Treasury (estimated).....306.35

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (administrative expenses), \$14,200."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Palmer, T. S.	Assistant chief, at \$3,250.	\$3,250.00	\$140.65
Nelson, E. W.	Chief field naturalist, at \$2,850.	2,850.00	412.42
Barrett, J. L.	Expert taxidermist, at \$1,200.	400.00	
Adams, Edward R.	Taxidermist preparator, at \$100 per month and \$1,200.	630.00	
Whitney, Alvin G.	Biological assistant, at \$50 per month.	150.00	
Barnes, George Eric.	Student assistant, at \$25 per month.	25.00	
Hubbard, Elbert H., jr.	do.	34.17	
Lockwood, J. B.	do.	12.50	
Morton, John W.	do.	33.33	
Ward, Theodore E.	do.	12.50	
Chapin, Allison H.	Student assistant, at \$25 per month and 83c. per diem.	100.73	
Elliott, Jane S.	Map draftsman, at \$900.	750.00	
Potter, Burton M.	Labeler, at \$50 per month.	118.34	
Garvey, John E.	Messenger boy, at \$360.	150.00	
Loftin, Ella.	Laborer, at \$480.	13.33	
Total.		8,529.90	
<i>Out of Washington.</i>			
Merriam, C. Hart.	Consulting biologist, at \$10 per diem.	670.00	185.40

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Hard Rubber Co.	\$1.75	Dwight, Jonathan, jr.	\$1.50
American Lead Pencil Co.	.60	Electro Clock Co.	12.50
Andrews Paper Co., R. P.	63.46	Fuertes, Louis Agassiz.	500.00
Ballantyne, R. Carter.	6.79	Fullwood, H.	2.00
Baumgarten Co., Herman.	.75	Hume (Inc.), Frank.	.40
Baumgarten & Sons Co., J.	4.43	Improved Mailing Case Co.	2.83
Clarke Co., R. P.	5.22	Kohlman & Co. (Inc.), Chas.	2.06
Comptograph Co.	5.00	Lambie Co. (Inc.), James B.	9.50
Dixon Crucible Co., Jos.	.79	Lansburgh & Bro. (Inc.).	1.96
Eagle Pencil Co.	8.37	Monarch Typewriter Co.	.60
Easthampton Rubber Thread Co.	1.98	Murphy Co. (Inc.), E. J.	7.82
Globe-Wernicke Co.	24.08	Muth & Co., Geo. F.	26.21
Hunt Pen Co., C. Howard.	.76	National Electrical Supply Co.	3.50
Iszard, Warren Co. (Inc.).	1.70	National Window & Office Cleaning Co.	4.44
Lincoln, Fred S.	12.20	Nawrath, J. P.	10.50
Lindemeyr, Philip.	16.68	Remington Typewriter Co.	118.25
Minnup Co. (Inc.), N. M.	10.00	Rennick, John A.	4.44
Neidich Process Co. (Inc.).	5.40	Rhodes & Co., J. H.	1.95
Rockwell, Chas. F.	1.90	Robbins & Myers Co.	13.00
Shaw-Walker Co.	5.26	Roberts Co. (Inc.), W. F.	12.75
Smith-Premier Typewriter Co.	1.25	Rudolph & West Co.	.39
Stott & Co., Chas. G.	.58	Senior Corporations, Jas. R.	31.80
Swayze, W. L.	32.37	Smith Premier Typewriter Co.	4.40
Thomas Co., L. H.	3.20	Swisher Manufacturing Co., R. D.	2.42
Union Envelope Co.	41.00	Topham, Jas. S.	2.00
U. S. Envelope Co.	17.66	Typewriter & Office Supply Co.	40.35
Upham & Co., Isaac.	1.60	Wagner, Wm.	4.20
Weber & Co.	15.06	Wannamaker, John.	4.05
		Woodward & Lothrop (Inc.).	8.00
Total.	289.84	Total.	875.51
<i>Miscellaneous supplies, etc.</i>		<i>Furniture.</i>	
Adams, E. B. & Co.	4.30	Library Bureau.	80.50
American Ornithologists Union.	5.00	Moses & Sons, W. B.	202.52
Art Metal Construction Co.	6.25	Yawman & Erbe Manufacturing Co.	16.50
Barber & Ross.	1.97		
Bedell Manufacturing Co.	9.96	Total.	299.52
Dulin & Martin Co.	14.21		

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (administrative expenses), \$14,200"—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Denver & Rio Grande R. R. Co.....	\$4.02	Columbia Photo Supply Co.....	\$4.65
Hudson's Bay Co.....	14.56	Eastman Kodak Co.....	192.67
Geo. W. Knox Express Co.....	.25	Flemer, Lewis.....	5.58
Northern Pacific Ry. Co.....	2.79	Franklin & Co.....	1.75
Oregon Short Line R. R.....	6.10	Gilman, Z. D.....	14.58
Pennsylvania R. R. Co.....	.45	Leese, M. A.....	38.94
Roosa, I. P.....	2.00	McKee Surgical Instrument Co.....	1.44
Total.....	30.17	Mackall Bros.....	6.90
<i>Express.</i>		Fullman, E. J.....	3.90
Adams Express Co.....	175.18	Sheetz, W. Silas.....	34.70
United States Express Co.....	161.98	Shoemaker & Busch.....	2.18
Total.....	337.16	Total.....	307.29
<i>Telegraph.</i>		<i>Travel and station and field expenses.</i>	
Postal Telegraph-Cable Co.....	6.02	Henshaw, H. W.....	309.75
Western Union Telegraph Co.....	46.77	Merriam, C. Hart.....	185.40
Total.....	52.79	Nelson, E. W.....	412.42
<i>Telephone.</i>		Total.....	907.57
Chesapeake & Potomac Telephone Co.....	66.52		

Total amount of appropriation..... \$14,200.00
 Total expenditures under above groups..... 12,366.27

Unexpended balance on Aug. 31, 1912..... 1,833.73
 Repayments to credit of appropriation..... 1.00

Net unexpended balance..... 1,834.73
 Outstanding liabilities (estimated)..... 1,122.19

Balance to be turned back in Treasury (estimated)..... 712.54

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Protection and removal of elk in Wyoming, \$19,004.62."

[Original appropriation, \$20,000; balance available July 1, 1911, \$19,004.62.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Nowlin, D. C.....	Agent, at \$125 per month.....	\$875.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Carrington, C. E.....	\$75.00	Riniker, Geo. H.....	\$365.00
Cole, A. B.....	337.50	St. Anthony Building Manufacturing Co.....	4.75
Crawford, Wm.....	2,232.00	Seaton, C. L.....	41.60
Cunningham, J. P.....	900.00	Sidney Stock Yards.....	10.00
Eynon, John L.....	575.00	Skalet, O. O.....	2.80
Gee, Ben F.....	48.75	Spearfish Lumber Co.....	5.38
Germain, Guy L.....	750.00	Tribune Publishing Co.....	2.34
Gae, George H.....	12.15	Ward, Ercel.....	36.75
Leedom, J. L.....	9.20	Total.....	6,837.18
Petersen, Frank L.....	1,426.75		
Pinedale Roundup.....	2.21		

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Protection and removal of elk in Wyoming, \$19,004.62"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Travel and station and field expenses.</i>	
C., B. & Q. R. R.	\$355.00	Nowlin, D. C.	\$437.18
Ely, H. M.	48.75	Preble, E. A.	105.35
Ely, R. C.	12.15		
Northern Pacific Ry. Co.	104.80	Total	542.53
Total	520.70		

Balance of appropriation available July 1, 1911	\$19,004.62
Total expenditures under above groups	8,775.41
Amount available July 1, 1912	10,229.21

RECAPITULATION.

Statutory salaries	\$23,621.67
Lump-fund salaries in Washington	36,628.40
Lump-fund salaries outside of Washington	19,139.01
Stationery	498.50
Miscellaneous supplies and services, equipment, books, machinery, etc.	14,007.04
Furniture	677.32
Freight	612.31
Express	337.16
Telegraph	52.79
Telephone	83.12
Apparatus, instruments, and laboratory material	1,974.50
Travel and station and field expenses	15,704.14
Total for entire Bureau of Biological Survey	113,335.96
Total amount of appropriations	138,704.62
Total expenditures under above groups	113,335.96
Unexpended balance on Aug. 31, 1912	25,368.66
Repayments to credit of appropriations	1.00
Net unexpended balance	25,369.66
Of this amount there was available for further disbursement	10,229.21
Balance	15,140.45
Outstanding liabilities (estimated)	3,976.83
Balance to be turned back in Treasury (estimated)	11,163.62

PROJECTS.

The principal projects conducted by the Biological Survey during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

	Statutory.	Lump.
Preparation for publication of information concerning game and birds	\$3,985.00	\$6,789.04
Interstate commerce	1,800.00	2,607.50
Supervision of the importation of foreign mammals and birds	875.01	1,809.00
Supervision of bird and game reservations and game refuges	500.00	9,596.61
Maintenance of the national bison herd in Montana	1,200.00	789.41
Capture and transportation of game for national reservations		30.00
Investigations of food habits of birds to determine their economic status in relation to agriculture and horticulture	2,100.00	12,562.45
Investigations to determine the relation of our native mammals to agriculture and to perfect methods of destroying the injurious species		20,519.59
Demonstrations to show economic methods of control of crawfish in cotton fields of certain areas in the South		280.00
Compilation of data and preparation of reports and maps for publication and reference relating to the general habits, distribution, and abundance of birds and mammals	1,086.67	11,304.59
Biological surveys of the States and Territories		10,906.88
Investigations into the migrations of birds		1,600.00
Expenses for administration, including contingent and miscellaneous expenses, labor, and other general expenditures in Washington	12,075.01	6,119.64
Protection and removal of elk in Wyoming		9,770.79

DIVISION OF ACCOUNTS AND DISBURSEMENTS.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Accounts and Disbursements, 1912, \$97,520."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Zappone, A.	Chief of division and disbursing clerk, at \$3,750.	\$3,750.00	
Calvert, E. B.	Assistant chief of division, at \$2,500.	2,500.00	\$338.90
Fagan, M. E.	Chief of office of accounts and fiscal agent, at \$2,500.	2,500.00	494.35
Cousins, A. H.	District fiscal agent, at \$2,000.	2,000.00	
Craft, Q. R.	do.	2,000.00	270.55
Duffy, J. J.	do.	2,000.00	58.30
Loving, H. I.	do.	2,000.00	253.88
Melzar, E. A.	do.	2,000.00	1,116.39
Thompson, F. C.	do.	2,000.00	90.00
Urbanowicz, J. A.	do.	2,000.00	
Yerby, E. D.	Supervising auditor, at \$2,250.	2,250.00	
Forbes, E. E.	Auditor, at \$2,000.	2,000.00	23.10
Nevius, W. J.	Cashier and chief clerk, at \$2,000.	2,000.00	
Fuchs, William R.	Deputy disbursing clerk, at \$2,000.	2,000.00	2.30
Taylor, Chas. W.	Supervising bookkeeper, at \$1,800.	1,800.00	
Quinn, P. H.	Clerk, class 4.	1,800.00	
Shuck, W. L.	do.	1,800.00	
Ball, W. A.	Clerk, class 3.	1,257.78	
Berryhill, M. B.	do.	1,533.33	
Cox, F. C.	do.	1,600.00	
Cunningham, S. H.	do.	1,600.00	
Franks, W. G.	do.	1,600.00	
Jones, W. W.	do.	1,600.00	
Lourin, J. D.	do.	1,600.00	
Montgomery, Anna.	do.	1,600.00	
O'Toole, M. J.	do.	1,600.00	
Teller, D. A.	do.	1,600.00	
Ash, Geo. T.	Clerk, class 2.	1,400.00	
Ball, W. A.	do.	299.44	
Talbert, Ansel D.	do.	1,100.56	
Carmack, E. D.	do.	933.34	
Jenkins, Jas. C., jr.	do.	400.56	
Conchegul, Yervant O.	do.	805.00	
Harrington, L. F.	do.	46.67	
Walleigh, C. H.	do.	466.67	
Dodson, B. M.	do.	1,400.00	
Gould, E. D.	do.	1,155.01	
Haskell, Sadia.	do.	1,400.00	
Hubbard, N. S. B.	do.	1,400.00	
Kemper, John M., jr.	do.	1,400.00	
Kosters, Lawrence J.	do.	1,400.00	
McCutchen, M.	do.	1,400.00	
More, F. C.	do.	1,400.00	
Robertis, J. N.	do.	1,400.00	
Scribner, Le Roy.	do.	1,400.00	
Wagner, F. H.	do.	1,400.00	
Zapoleon, L. B.	do.	1,400.00	
Bagley, H. S.	Clerk, class 1.	1,200.00	
Carmack, E. D.	do.	330.00	
Jenkins, Jas. C., jr.	do.	796.67	
Cooksey, H. B.	do.	893.33	
De Loss, M. W.	do.	1,200.00	
Dykes, J. W.	do.	50.00	
Walleigh, C. H.	do.	800.00	
Elwood, William A.	do.	1,196.67	
Hunter, T. A.	do.	300.00	
O'Toole, John C.	do.	733.33	
McNaught, A., jr.	do.	943.33	
Talbert, Ansel D.	do.	256.67	
Ricketts, Hoyte.	do.	1,200.00	
De Wilde, Geo. C.	Clerk, at \$1,000.	1,000.00	
Kinnaird, A.	do.	786.11	
McNaught, A., jr.	do.	213.88	
Hess, M. H.	do.	880.56	
Medley, Thos. C.	do.	1,000.00	
Benner, Chas. J.	Clerk, at \$900.	900.00	
Fagan, G. M.	do.	900.00	
Hartless, Lee.	do.	900.00	
Johnson, Willette M.	do.	620.00	
Kinnaird, A.	do.	192.50	
Stritzinger, F. J.	do.	900.00	

DIVISION OF ACCOUNTS AND DISBURSEMENTS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Accounts and Disbursements, 1912, \$97,520"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Sullivan, Helen C.	Clerk, at \$900	\$900.00	.....
Murray, W. A.	Custodian of records and files, at \$1,200	1,200.00	.....
Lynch, John H.	Messenger, at \$720	684.00	.....
Oakley, James F.		19.00	.....
Connors, John J.		275.00	.....
Flood, William W.	Messenger, at \$600	50.00	.....
Priest, John G.		18.33	.....
Stevenson, Perry J.		135.00	.....
Total		95,472.74	.....

Total amount of above appropriation.....\$97,520.00
 Total amount paid for salaries.....95,472.74

Unexpended balance.....2,047.26

DIVISION OF PUBLICATIONS.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, \$179,960."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary	Amount paid for travel and station and field expenses.
Arnold, Jos. A.	Editor and chief of division, at \$3,250	\$3,250.00	.....
Stallings, B. D.	Editor and assistant chief, at \$2,250	2,250.00	.....
Mudd, A. I.	Chief clerk, at \$2,000	2,000.00	.....
Cornman, Ephraim	Assistant editor, at \$2,000	2,000.00	.....
Handy, R. B.	do.	2,000.00	.....
Bowie, John R.	Assistant editor, at \$1,800	1,822.50	\$42.50
Burrows, T. K.	Assistant editor, at \$1,600	1,600.00	.....
Harding, W. F.	do.	1,600.00	.....
Kennedy, G. W.	do.	1,600.00	.....
Searles, Stanley	do.	1,600.00	.....
Hill, Geo. Wm.	Assistant editor, at \$1,400	291.66	.....
Moore, R. S.		793.33	.....
Greathouse, C. H.	Assistant editor, charge of indexing, at \$2,000	2,000.00	.....
Hoskins, Ed. S.	Indexer, at \$1,400	1,400.00	.....
Williams, L. S.	Assistant, charge of illustrations, at \$2,000	2,000.00	67.06
Boettcher, A. B.	Draftsman or photographer, at \$1,500	1,500.00	.....
Clime, W. S.	Draftsman or photographer, at \$1,400	1,400.00	.....
Stevenson, J. H.	do.	1,400.00	.....
Beeson, Loring W.	Draftsman or photographer, at \$1,200	1,200.00	.....
Currie, Wm.	do.	850.00	.....
Sloat, Henry K.		200.00	.....
Freyer, Chas. H.		1,200.00	.....
Goergens, Geo. R.	do.	1,200.00	.....
Hallock, L. V.	do.	1,200.00	.....
Olmstead, Arthur	do.	1,200.00	.....
Bullock, Julia E.	Assistant photographer, at \$900	900.00	.....
Cleary, Francis J. P.	Assistant in charge document section, at \$2,000	2,000.00	.....
Riley, John O.	Assistant, document section, at \$1,600	1,600.00	.....
Hendrix, J. H.	Foreman, miscellaneous distribution, at \$1,500	1,500.00	.....
Phillips, C. E.	Assistant foreman, miscellaneous distribution, at \$1,100	1,100.00	.....
Walter, H. S.	Foreman, farmers bulletin distribution, at \$1,200	1,200.00	.....
Thorn, M. E.	Forewoman, at \$1,400	1,400.00	.....
Edwards, M. E.	Forewoman, at \$1,200	1,200.00	.....
Bracey, C. E.	Clerk, class 2	1,400.00	.....

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, \$179,960"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Carraway, Lucie C.	Clerk, class 1.	\$1,200.00	
Chapman, Harriet B.	do.	1,200.00	
Clark, Blanche B.	do.	1,200.00	
Murray, Anne R.	do.	1,140.00	
Stoddart, M. C.	do.	1,200.00	
Thode, Joachin.	do.	1,190.00	
Haas, C. B.	Clerk, at \$1,000.	1,000.00	
Hammack, Annie L.	do.	1,000.00	
Hayes, Rose A.	do.	1,000.00	
Kammerer, M. M.	do.	1,000.00	
Lawson, Laura B.	do.	1,000.00	
Nichols, I. J.	do.	944.43	
Moseley, Maggie M.	do.	1,000.00	
Myer, Alice.	do.	1,000.00	
Plant, Catherine T.	do.	1,000.00	
Rumbaugh, Bessie G.	do.	1,000.00	
Smith, Mary A. E.	do.	1,000.00	
Tull, Ava J.	do.	994.44	
Connor, Julia A.	Clerk, at \$900.	900.00	
Daniels, M. A.	do.	900.00	
Driscoll, M. J.	do.	900.00	
Dunford, Annie.	do.	900.00	
McCargar, Gertrude.	do.	145.00	
Carpenter, Stella L.	do.	755.00	
Moore, Ella D.	do.	900.00	
Nelson, Ella M.	do.	900.00	
Roe, Ida M. B.	do.	900.00	
Saunders, Catherine.	do.	900.00	
Thompson, Augusta H.	do.	900.00	
Wood, Sadie S.	do.	900.00	
Bane, Philena M.	Clerk or skilled laborer, at \$840.	840.00	
Barber, Fannie C.	do.	840.00	
Barbour, Wm. H.	do.	840.00	
Bayne, Patterson.	do.	837.67	
Bowman, Grace L.	do.	840.00	
Buffington, Bessie C.	do.	840.00	
Burlingame, Sarah A.	do.	840.00	
Everhardt, Emily.	do.	840.00	
Eccleston, Bernice.	do.	135.33	
Eccleston, Bernice.	do.	490.00	
McCargar, Gertrude.	do.	214.67	
Espata, Mamie.	do.	840.00	
Galloway, Maud P.	do.	840.00	
Gardner, Lucy A.	do.	840.00	
Gibbs, Geneva.	do.	840.00	
Goldsmith, Bernie H.	do.	840.00	
Gordon, Wm.	do.	840.00	
Hemingway, Mary K.	do.	156.67	
Long, Hallock P.	do.	630.00	
Hoey, Jennie G.	do.	840.00	
Johnson, Willette M.	do.	261.33	
Sientand, Louise G.	do.	578.67	
Jones, Vester S.	do.	816.67	
King, Minnesota J.	do.	840.00	
Lewis, Ida J.	do.	653.33	
Poff, Matt.	do.	163.33	
Martin, Benj.	do.	840.00	
Melling, May A.	do.	840.00	
Owens, Maude.	do.	840.00	
Palmer, Jessamine L.	do.	840.00	
Parkinson, Gertrude E.	do.	840.00	
Pfunder, Wm.	do.	840.00	
Price, Almira.	do.	840.00	
Reece, Viola E.	do.	840.00	
Rice, Nellie.	do.	840.00	
Rynex, Byrd E.	do.	756.00	
Van Kirk, Lucy H.	do.	84.00	
Steely, Edna V.	do.	840.00	
Taylor, A. Robena.	do.	840.00	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, \$179,960"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Towers, C. W.	Clerk or skilled laborer, at \$840.	\$837.67	
Turner, Amelia	do.	840.00	
Vrooman, Minnie S.	do.	840.00	
Williams, H. H.	do.	840.00	
Young, Wm. H.	do.	840.00	
Angelo, Frank M.	Clerk or skilled laborer, at \$780.	780.00	
Apperson, M. L.	do.	773.51	
Barber, Geo. T.	do.	780.00	
Dooley, Kate U.	do.	537.33	
Sientand, Louise G.	do.	242.66	
Emery, Mary E.	do.	682.50	
Fisher, Nellie R. G.	do.	249.17	
Martin, Elmer L.	do.	524.33	
Gill, Aurelia B.	do.	780.00	
Kelley, Michael C.	do.	780.00	
Lee, Augustus.	do.	780.00	
Miller, Aubrey.	do.	409.50	
Williams, Francis S.	do.	370.50	
Mulvehill, Elizabeth.	do.	741.00	
Robey, Hattie.	do.	780.00	
Snyder, Frank.	do.	730.16	
Walker, Knowles H.	do.	780.00	
Wilson, John J.	do.	780.00	
Alden, C. G.	Clerk or skilled laborer, at \$720.	538.00	
Alexander, May L.	do.	60.00	
Koon, Alfred F.	do.	282.00	
Mason, Irene F.	do.	240.00	
Reeve, Jos. N.	do.	46.00	
Allyn, Amelia M.	do.	720.00	
Arnold, Richard H.	do.	202.00	
Basehoar, Luther H.	do.	510.00	
Augur, Laura.	do.	720.00	
Bailey, Chas. G. G.	do.	656.00	
Bailey, Wm. H.	do.	234.00	
Cudlip, Fred A.	do.	176.00	
Freeman, Eli C.	do.	142.00	
Caldwell, Clinton C.	do.	84.00	
Rousseau, Geo. W.	do.	630.00	
Carter, Joseph C.	do.	712.00	
Chaney, Orilla C.	do.	420.00	
Mack, Ella S.	do.	262.00	
Coleman, E. Harry.	do.	450.00	
Dooley, Kate V.	do.	224.00	
Calnan, Katherine.	do.	720.00	
Coskery, Haddie Z.	do.	720.00	
Danforth, Laura V.	do.	720.00	
Fairfax, Lucie E.	do.	720.00	
Fisher, Nellie R. G.	do.	490.00	
Martin, Elmer L.	do.	218.00	
Fox, Geo. H.	do.	570.00	
Rynex, Byrd E.	do.	72.00	
Frazier, Griffin C.	do.	404.00	
Jauch, Daniel.	do.	276.00	
Gordon, Chas. N.	do.	720.00	
Griffin, Thos. H.	do.	554.00	
Tomlin, Robt. M.	do.	90.00	
Hausler, Chas. J.	do.	720.00	
Hobbs, Mary V.	do.	414.00	
Moss, Leon V.	do.	300.00	
Hodge, Lena Murray.	do.	720.00	
Hyatt, Helen.	do.	716.00	
Kennon, G. G.	do.	700.00	
Laird, Emily A.	do.	720.00	
Lewis, Ida J.	do.	160.00	
O'Neill, John J.	do.	558.00	
Locke, Louisa K.	do.	708.00	
Long, Hallock P.	do.	180.00	
Minor, Geo. O.	do.	510.00	
McCall, Amanda F.	do.	360.00	
Owen, Albert P.	do.	180.00	
McGrath, Gerald G.	do.	720.00	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, \$179,960"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
McNamara, Mary.....	Clerk or skilled laborer, at \$720.....	\$720.00	
McNerhany, Ida.....	do.....	720.00	
Mesnik, Sam'l J.....	do.....	90.00	
Oatley, R. L.....	do.....	586.00	
Mitchell, J. H., jr.....	do.....	720.00	
Montrose, Marshall H.....	do.....	120.00	
Welsh, Norris R.....	do.....	600.00	
Moore, Lawrence W.....	do.....	656.00	
Wilt, John.....	do.....	16.00	
Morrison, Rufus W.....	do.....	556.00	
Malone, Geo. H.....	do.....	104.00	
Moudy, Chas. W.....	do.....	152.00	
Smith, Robt. J.....	do.....	526.00	
Murphy, Robt. O. D.....	do.....	321.00	
Ryberg, Wm. A.....	do.....	180.00	
Thompson, Tomena M.....	do.....	80.00	
Parker, Grace D.....	do.....	180.00	
Trudeau, E. L.....	do.....	532.00	
Peirce, Kenneth R.....	do.....	720.00	
Phipps, Wm. H.....	do.....	720.00	
Pickerell, Nina.....	do.....	328.00	
Smith, Aaron.....	do.....	382.00	
Posey, Kate.....	do.....	718.00	
Riley, John G.....	do.....	60.00	
Eccleston, Bernice.....	do.....	184.00	
Anglemyer, Ray E.....	do.....	420.00	
Rahn, Margaret B.....	do.....	620.00	
Spalding, Katherine O.....	do.....	720.00	
Sutton, Virginia.....	do.....	720.00	
Wheelan, F. M.....	do.....	652.00	
Heffner, Edna M.....	do.....	30.00	
Lawlor, L. D.....	Chief folder, at \$1,000.....	1,000.00	
Fowler, Lorena C.....	Folder, at \$900.....	900.00	
Haardt, Henry F.....	do.....	900.00	
King, Geo. W.....	do.....	900.00	
Reuter, Jos. N.....	do.....	900.00	
Wanstall, Harriet A.....	do.....	900.00	
Sherwood, Benj. R.....	Skilled laborer, at \$1,000.....	1,000.00	
Smith, Ida G.....	do.....	1,000.00	
Munro, Jas.....	Messenger, at \$840.....	840.00	
Peck, Gerald E.....	do.....	840.00	
Cullinan, Thos. L.....	Messenger, at \$720.....	720.00	
Deakins, W. F.....	do.....	706.00	
Mee, Homer.....	do.....	720.00	
Miller, Aubrey.....	do.....	342.00	
Nunley, Wm. W.....	do.....	346.00	
Bailey, Wm. H.....	do.....	355.00	
Higgins, Hugh.....	Messenger, at \$600.....	193.33	
Moore, Lawrence W.....	do.....	50.00	
Flood, Wm. W.....	do.....	75.00	
Lynch, John H.....	do.....	15.00	
Masi, Jos. W.....	do.....	408.32	
Fox, George H.....	do.....	125.00	
Hundley, James C.....	do.....	450.00	
Bailey, Wm. H.....	do.....	40.00	
Kahlert, Ernest L.....	Messenger or messenger boy, at \$480.....	356.00	
Bladen, Wilbur H.....	do.....	140.00	
Wilson, Vernon H.....	do.....	340.00	
Cissel, Edward E.....	do.....	315.00	
Hundley, James C.....	Messenger or messenger boy, at \$420.....	105.00	
Kahlert, Ernest L.....	do.....	35.00	
Pulman, James F.....	do.....	297.50	
Wilson, Vernon H.....	do.....	87.50	
Cissel, Edward E.....	do.....	40.00	
McLarney, Bernard J.....	Messenger or messenger boy, at \$360.....	266.00	
Wilson, Vernon H.....	do.....	30.00	
Foreman, Lohr C.....	do.....	17.00	
McGee, Raymond C.....	do.....	77.00	
Pulman, James F.....	do.....	20.00	
Smith, Leo E. S.....	do.....	217.00	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, \$179,960"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses
Schaney, Edward.....	Laborer, at \$660.....	\$660.00	
Sinclair, H. T.....	do.....	660.00	
Contee, Clarence.....	Laborer, at \$600.....	593.33	
Dyer, Hattie O.....	Charwoman, at \$480.....	480.00	
Meredith, Elizabeth.....	do.....	480.00	
Ross, Lillian.....	do.....	480.00	
Smith, Sadie R.....	do.....	411.99	
Webster, Rosa E.....	do.....	20.00	
Browne, Annie.....	Charwoman, at \$240.....	44.00	
Hawkins, Helen.....	do.....	192.67	
Dickson, Cornelia.....	do.....	240.00	
Marshall, Rebecca.....	do.....	240.00	
Total.....		176,889.00	

Total amount of above appropriation..... \$179,960.00

Total amount paid for salaries..... 176,889.00

Unexpended balance..... 3,071.00

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (rent in Washington), \$5,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.
<i>Rent.</i>	
Allen & Ricketts, Wm. H. H. and Chas. W.....	\$5,000

Total amount of appropriation..... \$5,000

Total expenditures under above group..... 5,000

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (labor-saving machinery, etc.), \$3,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Multigraph Sales Co.....	\$105.75	National Supply Co.....	\$737.38
Automatic Sealing & Stamping Machine Co.....	175.00	Reed Co., L. W.....	4.20
Elliott Co.....	1,318.78	Somerville Co., Thos.....	1.80
Lambie Co., Jas. B.....	1.40	Wheeler, Frank.....	7.50
Lindemeyr, Philip.....	1.25	Total.....	2,365.76
National Electrical Supply Co.....	12.70		

Total amount of appropriation..... \$3,000.00

Total expenditures under above group..... 2,365.76

Unexpended balance on Aug. 31, 1912..... 634.24

Outstanding liabilities (estimated)..... 20.08

Balance to be turned back in Treasury (estimated)..... 614.16

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (stationery and materials), \$11,500."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
Andrews Paper Co., R. P.....	\$615.46	Sengbusch Self-Closing Inkstand Co....	\$6.50
Ballantyne, R. Carter.....	27.58	Shaw-Walker Co.....	12.80
Baumgarten Co., Herman.....	5.40	Shoemaker & Busch.....	72.50
Bradley Manufacturing Co., A. J.....	13.08	Siebert, John F.....	12.00
Bradley-Reese Co.....	1.02	Smith Premier Typewriter Co.....	13.20
Clarke Co., R. P.....	34.76	Stott & Co., Chas. G.....	56.04
Dixon Crucible Co., Jos.....	12.00	Swayze, W. L.....	146.07
Eagle Pencil Co.....	18.69	Thomas Co., L. H.....	9.60
Easthampton Rubber Thread Co.....	210.18	Typewriter & Office Supply Co.....	2.70
Globe-Wernicke Co.....	7.48	Underwood Typewriter Co.....	80.00
Library Bureau.....	6.25	Union Envelope Co.....	107.54
Lindemeyr, Philip.....	735.28	Universal Trading Co.....	2.85
Nawrath, J. P.....	601.98	United States Envelope Co.....	5,706.61
Neidich Process Co. (Inc.).....	3.90	Valley Paper Co.....	41.60
New England Envelope Co.....	47.45		
Remington Typewriter Co.....	104.00	Total.....	8,721.32
Rockwell, Chas. F.....	6.80		

Total amount of appropriation.....	\$11,500.00
Total expenditures under above group.....	8,721.32
Unexpended balance on Aug. 31, 1912.....	2,778.68
Outstanding liabilities (estimated).....	2,747.90
Balance to be turned back in Treasury (estimated).....	30.78

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (furniture and fixtures), \$1,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Furniture—Continued.</i>	
Bedell Manufacturing Co.....	\$21.60	Moses & Sons, W. B.....	\$240.91
Dulin & Martin (Inc.).....	56.70	Shaw-Walker Co.....	219.00
Globe-Wernicke Co.....	24.50	Wiegand, Martin.....	50.00
Lansburgh & Bro. (Inc.).....	15.77	Yawman & Erbe Manufacturing Co....	51.00
Library Bureau.....	95.00		
Lincoln (Inc.), Fred S.....	3.75	Total.....	800.23
Minnix & Co. (Inc.), N. M.....	22.00		

Total amount of appropriation.....	\$1,000.00
Total expenditures under above group.....	800.23
Balance to be turned back in Treasury (estimated).....	199.77

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (photographic equipment), \$5,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Adams, Bagnall Electric Co.....	\$12.00	Betz & Co., Ernest.....	\$11.50
Albemarle Paper Manufacturing Co.....	48.00	Century Camera Co.....	197.64
Ballantyne, R. Carter.....	6.50	Columbia Photo Supply Co.....	140.26
Clarke, R. P.....	4.32	Dietzgen Co., Eugene.....	56.80
Gennert, Maurice G.....	4.67	Eastman Kodak Co.....	2,455.55
Hewlett, George B.....	217.00	Flemer, Lewis.....	35.22
Murphy Co. (Inc.), E. J.....	.95	Gilman, Z. D.....	365.11
Muth & Co., George F.....	53.76	Hammer Dry Plate Co.....	15.62
Reilly Co., Hugh.....	123.60	Kimble Glass Co.....	4.86
Smith, G. W.....	2.60	Leese, M. A.....	\$76.65
Williams, Brown & Earle (Inc.).....	6.34	Mackall Bros.....	22.32
Total.....	479.74	Pullman, E. J.....	105.50
<i>Apparatus, instruments, and laboratory material.</i>		Schmidt, Fred A.....	10.59
Baker, Reid S.....	4.44	Shoemaker & Busch.....	146.70
Bausch & Lomb Optical Co.....	5.10	Weber & Co., F.....	9.75
		Weil & Co., J. H.....	45.00
		Total.....	4,508.61

Total amount of appropriation..... \$5,000.00
 Total expenditures under above groups..... 4,988.35

Balance to be turned back in Treasury (estimated)..... 11.65

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (gas, electricity, etc.), \$500."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Telephone.</i>	
Blue Line Transfer Co.....	\$0.25	Chesapeake & Potomac Telephone Co.....	\$138.18
Knox Express Co., Geo. W.....	1.25	<i>Gas and electricity.</i>	
Pennsylvania Ry. Co.....	2.58	Cooper-Hewitt Electric Co.....	41.00
Total.....	4.08	Corey, R. P.....	29.23
<i>Express.</i>		General Electric Co.....	80.70
Adams Express Co.....	9.48	Kellogg Switchboard & Supply Co.....	8.00
United States Express Co.....	6.05	National Electrical Supply Co.....	15.80
Total.....	15.53	Robbins & Myers Co., The.....	114.50
<i>Telegraph.</i>		Washington Gas Light Co.....	11.73
Postal-Telegraph Cable Co.....	.53	Total.....	300.96
Western Union Telegraph Co.....	.71		
Total.....	1.24		

Total amount of appropriation..... \$500.00
 Total expenditures under above groups..... 459.99

Unexpended balance on Aug. 31, 1912..... 40.01
 Outstanding liabilities (estimated)..... 10.20

Balance to be turned back in Treasury (estimated)..... 29.81

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (wagons, horses, etc.), \$1,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Barker & Kelly.....	\$54.30	Lambie Co., James B.....	\$2.10
Buscher, H. A.....	6.35	Lutz & Co.....	81.00
Gilman, Z. D.....	8.08	Murphy Co. (Inc.), E. J.....	5.80
Hartig, Louis.....	18.31	Prober Carriage Co.....	144.00
Haverford Cycle Co.....	1.50	Rudolph & West Co.....	1.10
Hazelton, E. P.....	28.00	Schondau & Lynch.....	5.75
Heiskell & Co., P. H., jr.....	.80	Stone & Poole.....	1.10
Houck, S. D.....	15.05		
Johnson, Albert L.....	1.65	Total.....	374.89

Total amount of appropriation..... \$1,000.00
 Total expenditures under above groups..... 374.89

Unexpended balance on Aug. 31, 1912..... 625.11
 Outstanding liabilities (estimated)..... 72.50

Balance to be turned back in Treasury (estimated)..... 552.61

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (miscellaneous expenses), \$3,000."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Adams Co., E. B.....	\$39.15	Lyford, Harry B.....	\$18.78
Andrews Paper Co., R. P.....	16.20	McClain, O. A.....	29.25
Barber & Ross.....	13.90	Mackall Bros.....	2.10
Barrows, Anna.....	150.00	McElroy, John J.....	11.88
Bird-Archer Co.....	6.00	May Hardware Co., F. P.....	66.00
Clarke Co., R. P.....	44.74	Murphy Co. (Inc.), E. J.....	28.70
Columbia Oil Co.....	2.50	Muth & Co., Geo. F.....	8.69
Copeland Co., M. G.....	27.00	National Electrical Supply Co.....	24.10
Dick Co., A. B.....	25.65	National Supply Co.....	3.00
Dulin & Martin Co. (Inc.).....	16.60	Nawrath, J. P.....	7.86
Espey, John B.....	10.37	Oliver Typewriter Co.....	.50
Feldt & Co., Geo. D.....	3.00	Peerless Electric Co.....	19.04
Gatchel & Manning.....	310.60	Pullman, E. J.....	1.80
Gichner, Ernest.....	8.75	Randolph Paper Box Co.....	93.75
Gilman, Z. D.....	2.72	Realty Rubber Co.....	28.15
Goodrich Co., B. F.....	5.42	Reed, L. W.....	9.75
Guy, Curran & Co.....	22.00	Remington Typewriter Co.....	37.25
Harris & Shafer Co.....	12.80	Rhodes & Co., Jas. H.....	11.70
Hartig, Louis.....	5.13	Rudolph & West Co.....	11.37
Hazelton, E. P.....	1.50	Ryan Soap Co.....	23.72
Hinton, Agnes.....	2.25	Shoemaker & Busch.....	48.17
Hirsch & Son, Leon.....	4.86	Somerville Co., Thos.....	1.46
Horstmann Co., Wm. H.....	6.76	Stromberg-Carlson Tel. Manufacturing Co.....	25.53
Johnson, Albert L.....	12.98	Swayze, W. L.....	1.96
Joyce Engraving Co., Maurice.....	182.55	Thompson, C. W.....	13.41
Kohlman & Co. (Inc.), Chas.....	16.12	Torsion Balance Co.....	8.00
Kraemer & Duehring.....	1.29	Underwood Typewriter Co.....	15.50
Lamb & Tilden.....	2.00	Washington Electrottype Co. (Inc.).....	1.32
Lambie Co., Jas. B.....	1.48	West Disinfecting Co.....	4.75
Lang Broom Co.....	17.50	Wilson, Geo. B.....	9.24
Lanman Engraving Co.....	66.00	Woodward & Lothrop (Inc.).....	13.34
Lansburgh & Bro. (Inc.).....	74.91		
Lewis Manufacturing Co.....	5.25	Total.....	1,766.49
Lindemeyer, Philip.....	55.00		
Lindsay, M. D.....	13.44		

Total amount of appropriation..... \$3,000.00
 Total expenditures under above groups..... 1,766.49

Unexpended balance on Aug. 31, 1912..... 1,233.51
 Outstanding liabilities (estimated)..... 24.23

Balance to be turned back in Treasury (estimated)..... 1,209.28

DIVISION OF PUBLICATIONS—Continued.

RECAPITULATION.

Statutory salaries.....	\$176,889.00
Stationery.....	8,721.32
Miscellaneous supplies and services, equipment, books, machinery, etc.....	4,986.88
Furniture.....	800.23
Freight.....	4.08
Express.....	15.53
Telegraph.....	1.24
Telephone.....	138.18
Rent.....	5,000.00
Gas and electricity.....	300.96
Apparatus, instruments, and laboratory material.....	4,508.61
Total for entire Division of Publications.....	201,366.03
Total amount of appropriations.....	209,960.00
Total expenditures under above groups.....	201,366.03
Unexpended balance on Aug. 31, 1912.....	8,593.97
Outstanding liabilities (estimated).....	2,874.91
Balance to be turned back in Treasury (estimated).....	5,719.06

PROJECTS.

The Division of Publications has no projects. It has its regular work, the character of which does not vary from year to year, while the volume performed depends upon the requirements of the department. The duties devolving upon the division comprise the general supervision of the publication work of the department, including the editing and preparation of all manuscripts submitted for publication; the making of drawings and photographs for use in the various bulletins and reports, and for the permanent records of the various bureaus, divisions, and offices; the preparation of indexes, lists of publications; and the distribution of all publications and the conduct of the necessary correspondence in connection therewith. The appropriation for the division should be sufficient to enable it efficiently and promptly to perform the important and responsible work imposed upon it.

The expenditures for the fiscal year 1912 were for salaries, rent, supplies of every kind, gas, etc., all the work being done in Washington. The appropriation for printing and binding is carried in the sundry civil appropriation act.

BUREAU OF STATISTICS.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Statistics, 1912, \$108,720."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Olmsted, Victor H.....	Statistician and chief of bureau, at \$4,000.....	\$4,000.00	\$1.47
Jones, S. A.....	Assistant statistician and assistant chief of bureau, at \$2,500.....	2,500.00	1,784.21
Kelsey, Frank G.....	Chief clerk, at \$1,800.....	1,710.00	
Covert, J. R.....	Clerk, class 4.....	1,800.00	48.55
Ferguson, Geo. R.....	do.....	1,800.00	
Graham, H. C.....	do.....	1,800.00	
McKenna, R. T.....	do.....	1,800.00	
Smith, R. E.....	do.....	1,800.00	
Thompson, E. S.....	do.....	1,800.00	
Blodgett, James H.....	Clerk, class 3.....	1,066.66	
Peabody, John.....		533.34	
Fansler, O. N.....	do.....	1,600.00	
Houser, A. M.....	do.....	1,600.00	
Latham, E. G.....	do.....	933.34	
Stier, D. W.....		631.11	
Pepper, J. G.....	do.....	1,586.66	
Schaake, J. J.....	do.....	1,600.00	
Smedes, H. R.....	do.....	1,600.00	
Smith, Middleton.....	do.....	1,600.00	
Stein, Robert.....	do.....	1,595.56	

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Bureau of Statistics, 1912, \$108,720"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Blanford, E. M.	Clerk, class 2.	\$1,400.00	
Cooney, F. C.	do.	1,400.00	
Elliott, Perry	do.	1,400.00	
Fletcher, C. P.	do.	1,400.00	
Krueger, A. F.	do.	466.67	
Peabody, John	do.	933.33	
Krueger, A. F.	do.	155.55	
Latham, E. G.	do.	583.33	
Reynolds, Frank A.	do.	653.34	
Merritt, Eugene	do.	433.34	
O'Donoghue, C.	do.	804.99	
Painter, J. I.	do.	1,400.00	
Quinn, Eva H.	do.	1,400.00	
Safford, M. F.	do.	1,400.00	
Schmidt, Flora	do.	1,400.00	
Shanahan, M. E.	do.	1,400.00	
Krueger, A. F.	do.	559.72	
Do.	Clerk, at \$1,300.	162.50	
Merritt, Eugene	do.	144.45	
Phillips, Nettie	do.	433.34	
Lee, W. D.	do.	1,200.27	
Adams, S. G.	Clerk, class 1.	1,200.00	
Anderson, Chas.	do.	46.67	
Garrett, Lucile V.	do.	400.00	
Harper, E. F.	do.	200.00	
Love, A. H.	do.	483.34	
Barker, Howard W.	do.	1,146.67	
Barnes, Almont	do.	1,150.00	
Collins, Flora P.	do.	1,200.00	
Connor, Rose L.	do.	1,200.00	
Finckel, C. B.	do.	1,200.00	
Fisher, Gertrude	do.	400.00	
Phillips, Nettie	do.	780.00	
Garrett, Lucile V.	do.	133.33	
Merritt, Eugene	do.	170.00	
Do.	do.	516.67	
Raymond, M. J.	do.	380.00	
Lancaster, C. M.	do.	1,186.67	
Lundy, Bruner E.	do.	513.34	
Miner, C. C.	do.	673.33	
Michaels, M. M.	do.	1,200.00	
Peirce, M. R.	do.	1,200.00	
Peters, E. T.	do.	1,106.67	
Skinner, Sara	do.	1,200.00	
Walden, Celena	do.	1,200.00	
Woodward, E. G.	do.	1,200.00	
Barfield, Pauline E.	Clerk, at \$1,000.	62.50	
Lederer, B. B.	do.	919.44	
Bostwick, H. M.	do.	902.77	
Cavanagh, J. L.	do.	1,000.00	
Claycomb, C. C.	do.	1,000.00	
Gallenne, Isabelle J.	do.	316.67	
Raymond, M. J.	do.	683.33	
Garrett, Lucile V.	do.	430.55	
Do.	do.	125.00	
Kletsch, Ernest	do.	77.78	
Love, A. H.	do.	333.34	
Gray, Helen E.	do.	633.33	
Kingston, Grace N.	do.	97.23	
Helmick, Louise	do.	166.67	
Lundy, Bruner E.	do.	388.88	
Miner, C. C.	do.	438.88	
Ingram, M. M.	do.	1,000.00	
King, William M.	do.	1,000.00	
Pray, Lloyd	do.	666.67	
Wharton, V. K.	do.	283.33	
Campbell, William S.	Clerk, at \$900.	890.00	
Dalrymple, James M.	do.	900.00	
Eldridge, Joseph E.	do.	900.00	
Gallenne, Isabelle J.	do.	615.00	
Williams, Josephine E.	do.	285.00	
Helmick, Louise	do.	750.00	
Sherline, Herman M.	do.	150.00	

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Salaries, Bureau of Statistics, 1912, \$108,720"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Marscher, J. C., jr.	Clerk, at \$900	\$900.00	
Pray, Lloyd	do	300.00	
Rutledge, Herbert W.	do	597.50	
Smith, Alice E.	do	900.00	
Stockton, Winifred L.	do	900.00	
Stone, Israel W.	do	852.50	
Alexander, S. C.	Clerk, at \$840	840.00	
Bowie, M. S.	do	840.00	
Eaton, C. E.	do	840.00	
Foster, M. Adelaide	do	823.67	
Kiefer, Clarence M.	do	840.00	
Moakler, Charlotte	do	543.67	
Rutledge, Herbert W.	do	280.67	
Noah, Esther	do	830.67	
Paulson, Fannie E.	do	67.67	
Shelley, Elizabeth M.	do	37.33	
Tomlin, Robert M.	do	730.33	
Pitney, Ethel D.	do	137.67	
Sherline, Herman M.	do	126.00	
Williams, Josephine E.	do	574.00	
Tracy, Sarah V.	do	840.00	
Wood, M. L.	do	840.00	
Brent, N. W.	Messenger, at \$840	840.00	
Wharton, J. J.	do	840.00	
Bird, Sanford	do	358.00	
Fox, Joseph H.	Messenger or laborer, at \$720	120.00	
Kletsch, Ernest	do	210.00	
Dorsey, Benedict	do	118.00	
Keen, Jefferson	do	602.00	
Michaels, Perry W.	Messenger or laborer, at \$660	660.00	
Smith, Enos B.	do	632.50	
Agnew, Harry C.	Messenger or messenger boy, at \$480	40.00	
Louthan, John W.	do	440.00	
Dietz, Christine	Charwoman, at \$540	540.00	
Baylor, Clemmie V.	do	33.00	
Johnson, Emma M.	Charwoman, at \$360	215.00	
Turner, Bessie	do	59.00	
West, Emma M.	do	53.00	
Tinney, Virginia	do	360.00	
Total		107,422.07	

Total amount of above appropriation..... \$108,720.00
 Total amount paid for salaries..... 107,422.07

Unexpended balance..... 1,297.93

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (administrative expenses), \$24,950."

[Original subappropriation of \$24,700, increased by transfer of \$250 from other subappropriation.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Murray, Nat. C.	Associate statistician, at \$3,000.	\$3,000.00	
Holmes, G. K.	Statistical scientist, at \$3,000.	3,000.00	
Blair, F. J.	Statistical scientist, at \$2,500.	2,500.00	
Daugherty, C. M.	do.	2,500.00	
Andrews, Frank.	Statistical scientist, at \$2,000.	2,000.00	\$260.57
Dorsey, Benedict.	Laborer, at \$2 per diem.	48.00	
Total.		13,048.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Hard Rubber Co.	\$13.63	General Electric Co.	\$58.14
American Lead Pencil Co.	8.02	Glahtart, H. A.	.50
American Multigraph Sales Co.	56.00	Green, Henry J.	1.25
Andrews Paper Co., R. P.	420.25	Hammond Typewriter Co.	12.05
Asbestos Copying Bath Co.	1.05	Haverford Cycle Co.	.50
Ballantyne, R. Carter.	75.74	Hirsh & Son, Leon.	9.72
Baumgarten Co., Herman.	2.40	Hunt, J. T.	6.00
Dixon Crucible Co., Jos.	28.92	Johnson, Albert L.	5.84
Eagle Pencil Co.	25.04	Joyce Engraving Co., Maurice.	27.54
Fink, Louis.	4.84	Kohlman & Co., Chas. (Inc.)	12.00
Globe-Wernicke Co.	14.25	Kraemer & Duehring.	2.28
Hess-Hawkins Co.	7.50	Lambie Co., Jas. B. (Inc.)	.40
Lamb & Tilden.	26.50	Lansburgh & Bro. (Inc.)	6.36
Lincoln, Fred S.	300.26	McMillan, J. G.	.50
Lindemeyer, Philip.	97.56	Metcalf, Herman C.	1.50
Mathers-Lamm Paper Co.	10.00	Meyer Bros. Drug Co.	15.30
Minnix, M.	7.50	Miller Rubber Co. of New York.	5.10
Old Dominion Paper Co.	23.99	Monarch Typewriter Co.	.50
Rockwell, Chas. F.	15.90	Morschhauser, W. A.	495.50
Schmidt, Fred A.	9.88	Murphy Co., E. J. (Inc.)	1.27
Shaw-Walker Co.	14.99	Muth & Co., Geo. F.	78.00
Smith Premier Typewriter Co.	42.70	National Electrical Supply Co.	6.72
Stott Co., Chas. G.	99.15	Nawrath, J. P.	22.26
Swayze, W. L.	198.35	New York Cycle Co.	3.65
Typewriter & Office Supply Co.	4.50	New York Soap Works.	7.50
Union Envelope Co.	2,342.08	Peters & Milco.	4.90
United States Envelope Co.	2,522.06	Postmaster, Washington, D. C.	198.60
Valley Paper Co.	133.50	Potomac Electrotape Co.	6.10
Wixon, Mrs. I. F.	13.50	Post Office Department, United States.	70.40
Total.	6,520.66	Rand, McNally & Co.	33.00
<i>Miscellaneous supplies, etc.</i>		Randolph Paper Box Co.	25.00
Adams Co., E. B.	11.40	Remington Typewriter Co.	1.65
American Multigraph Sales Co.	88.70	Rhoades & Co., Jas. H.	3.30
Becker's Leather Goods Co. (Inc.)	13.75	Robbins & Myers Co.	28.50
Belcher, Wm. M.	20.20	Rockwell-Barnes Co.	1.10
Bird-Archer Co.	6.00	Royal Typewriter Co.	58.50
Bright & Megill.	8.50	Ryan Soap Co.	6.20
Britting, F. C.	4.50	Shoemaker & Busch.	23.00
Burroughs Adding Machine Co.	17.50	Simes Co.	6.30
Carroll Electric Co.	5.40	Simplex Letter-Opener Co.	15.50
Clarke Co., R. P.	6.24	Simplex Manufacturing Co.	60.00
Dalton Adding Machine Co.	320.63	Snead & Co. Iron Works.	230.80
Dulin & Martin Co. (Inc.)	49.58	Southern Electric Co.	20.54
Dyer, Wm. H.	17.00	Standard Engineering Co.	5.40
Fullwood, H.	10.00	Strawn, O. C.	9.80
		Underwood Typewriter Co.	1.50
		Wanamaker, John.	3.72
		Washington Railway & Electric Co.	45.00

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (administrative expenses), \$24,950"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight—Continued.</i>	
West Disinfecting Co.....	\$4.00	Louisville & Nashville R. R.....	\$1.04
Wixon, I. F.....	15.18	Missouri, Kansas & Texas Ry. of Texas.	9.48
Total.....	2,237.77	Missouri Pacific Ry.....	7.11
<i>Furniture.</i>		New Orleans & Northeastern R. R.....	1.15
Globe-Wernicke Co.....	228.20	Norfolk & Western Ry. Co.....	.33
Library Bureau.....	117.50	Northern Pacific Ry. Co.....	6.65
Lincoln, Fred S. (Inc.).....	182.50	Oregon Short Line R. R.....	7.58
Moses & Sons, W. B. (Inc.).....	49.79	Patterson, James.....	8.00
Shaw-Walker Co.....	8.10	St. Louis & San Francisco R. R. Co.....	3.75
Yawman & Erbe Manufacturing Co.....	66.20	Southern Pacific Co.....	2.61
Total.....	652.29	Southern Ry. Co.....	7.40
<i>Freight.</i>		Southern Ry. Co. in Mississippi.....	4.74
Atchison, Topeka & Santa Fe Ry. Co.....	13.57	Star Union Line.....	3.09
Atlantic Coast Line R. R.....	5.88	Union Pacific R. R.....	2.96
Blue Line Transfer Co.....	.50	Washington Southern Ry.....	3.75
Chesapeake & Ohio Ry.....	.67	Western Ry. of Alabama.....	5.99
Chicago, Burlington & Quincy R. R.....	3.06	Total.....	136.94
Chicago, Milwaukee & St. Paul Ry.....	2.87	<i>Express.</i>	
Chicago & North Western Ry.....	1.94	Adams Express Co.....	23.48
Chicago, Rock Island & Pacific Ry.....	14.76	United States Express Co.....	1.50
Chicago, St. Paul, Minneapolis & Omaha Ry.....	3.24	Total.....	24.98
Denver & Rio Grande R. R. Co.....	2.50	<i>Telegraph.</i>	
Galveston, Harrisburg & San Antonio Ry.....	1.25	Postal Telegraph-Cable Co.....	13.34
Grand Trunk Ry. of Canada.....	2.12	Western Union Telegraph Co.....	222.46
Great Northern Ry. Co.....	2.23	Total.....	235.80
Kanawha & Michigan Ry.....	2.00	<i>Telephone.</i>	
Kansas City Southern Ry.....	3.67	Chesapeake & Potomac Telephone Co.....	53.65
Knox Express Co., Geo. W.....	1.05		

Total amount of appropriation.....	\$24,950.00
Total expenditures under above groups.....	22,910.09
Unexpended balance on Aug. 31, 1912.....	2,039.91
Outstanding liabilities (estimated).....	1,417.17
Balance to be turned back in Treasury (estimated).....	622.74

BUREAU OF STATISTICS--Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (special field agents), \$61,750."

[Original subappropriation of \$63,500, decreased by transfer of \$1,750 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Fessenden, Stephen D.	Special agent, at \$2,250.	\$2,250.00	\$1,337.74
Pryor, W. L.	Special agent, at \$2,000.	2,000.00	1,124.10
Rhoads, Halsey M.	do.	1,166.66	687.20
Rickards, J. E.	do.	2,000.00	780.76
White, B. C.	do.	2,000.00	1,054.80
Bradford, H. T.	Special agent, at \$1,800.	1,800.00	1,268.71
Gray, F. M.	do.	1,800.00	933.15
Hitt, A. F.	do.	1,800.00	1,503.55
Pinney, Frank S.	do.	1,800.00	1,477.32
Killebrew, J. P.	Special agent, at \$1,600.	1,600.00	1,355.28
Kirk, Paul H.	do.	1,600.00	929.93
Richardson, J. W.	do.	1,600.00	1,208.19
Morgan, George L.	Special agent, at \$1,400.	1,400.00	1,363.98
Evans, DeLancey.	Special agent, at \$1,200 and \$1,400.	1,266.67	1,085.44
Darg, John J.	Special field agent, at \$1,800.	1,800.00	1,224.39
Shaw, T. C.	do.	1,800.00	1,481.09
Gist, F. W.	Special field agent, at \$1,600 and \$1,800.	1,666.64	737.62
Woodworth, J. E.	Special field agent, at \$1,400 and \$1,600.	1,483.33	1,304.65
Marchetti, Erwin T.	Special field agent, at \$1,200 and \$1,400.	1,146.67	1,182.25
Philips, David.	Special field agent, at \$1,200.	973.33	802.15
Cook, Archibald D.	Agent, at \$100 per month.	800.00	581.52
Total.		33,753.30	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses.</i>		<i>Travel and station and field expenses—Continued.</i>	
Bradford, H. T.	\$1,268.71	Philips, David	\$802.15
Cook, A. D.	581.52	Pinney, F. S.	1,477.32
Darg, John J.	1,124.39	Pryor, W. L.	1,124.10
Davidson, J. W.	11.25	Rhoads, H. M.	687.20
Evans, DeLancey.	1,085.44	Richardson, J. W.	1,208.19
Fessenden, S. D.	1,337.74	Rickards, J. E.	780.76
Gist, F. W.	737.62	Shaw, T. C.	1,481.09
Gray, F. N.	933.15	Wentworth, J. E.	6.50
Hitt, A. F.	1,505.95	White, B. C.	1,054.80
Killebrew, J. P.	1,355.28	Woodworth, J. E.	1,304.65
Kirk, Paul H.	929.93		
Marchetti, E. T.	1,182.25	Total.	23,343.97
Morgan, Geo. L.	1,363.98		

Total amount of appropriation.....\$61,750.00
 Total expenditures under above groups.....57,097.27

Unexpended balance on Aug. 31, 1912.....4,652.73
 Repayments to credit of appropriation.....316.26

Net unexpended balance.....4,968.99
 Outstanding liabilities (estimated).....1,647.04

Balance to be turned back in Treasury (estimated).....3,321.95

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (State statistical agents), \$33,700."

[Original subappropriation of \$32,200 increased by transfer of \$1,500 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Johnson, Jefferson.....	State statistical agent, at \$1,100.....	\$1,100.00	\$175.10
Anderson, T. J.....	State statistical agent, at \$900.....	525.00	187.50
Cownie, John.....	do.....	900.00	135.69
Darling, S. Harwood.....	do.....	900.00	62.29
Duncan, Washington C.....	do.....	900.00	48.70
Boardman, Chas. K.....	State statistical agent, at \$800.....	800.00	.....
Dawley, F. E.....	do.....	800.00	.....
McCall, A. G.....	do.....	800.00	130.05
Moulton, L. T.....	do.....	800.00	169.34
Northen, W. J.....	do.....	800.00	57.50
Pugsley, C. W.....	do.....	644.44	69.77
Rogers, P. A.....	do.....	800.00	89.30
Weltmer, J. D.....	do.....	300.00	29.43
Whitmore, W. G.....	do.....	155.55	40.25
Wentz, A. A.....	State statistical agent, at \$720.....	720.00	34.01
Merriman, George L.....	State statistical agent, at \$700.....	700.00	85.57
Morse, Chas. H.....	do.....	700.00	88.65
Shepherd, J. H.....	do.....	700.00	104.95
Chynoweth, H. E.....	State statistical agent, at \$660.....	660.00	193.64
Hare, C. L.....	State statistical agent, at \$650.....	650.00	128.99
Shaw, P. W.....	do.....	650.00	92.75
Allen, Charles W.....	State statistical agent, at \$600.....	600.00	80.37
Corley, J. J.....	do.....	600.00	115.70
Desgranges, H. W.....	do.....	600.00	.....
Lundy, Elmer J.....	do.....	600.00	78.72
Moore, Shade.....	do.....	600.00	50.75
Roberts, Geo.....	do.....	600.00	.....
Thomas, R. H., jr.....	do.....	600.00	6.75
Withers, W. A.....	do.....	600.00	114.15
Stewart, Robert A.....	State statistical agent, at \$550.....	550.00	.....
Duncan, Asa L.....	State statistical agent, at \$500.....	500.00	.....
Grubb, Max.....	do.....	500.00	109.25
Hayden, James A.....	do.....	500.00	.....
Kent, F. L.....	do.....	500.00	38.30
Perry, Geo. W.....	do.....	500.00	41.95
Tatlock, E. W.....	do.....	500.00	175.95
Matthews, Reuben S.....	State statistical agent, at \$360.....	360.00	97.98
Morton, Daniel E.....	do.....	360.00	.....
Cox, John T.....	State statistical agent, at \$350.....	350.00	.....
Adams, George E.....	State statistical agent, at \$300.....	300.00	.....
Gold, Charles, L.....	do.....	300.00	.....
Howe, E. D.....	do.....	300.00	.....
Hutchinson, Emri C.....	do.....	300.00	.....
McConnell, W. W. P.....	do.....	262.50	.....
Rolfs, Peter H.....	do.....	300.00	22.75
Rosa, John J.....	do.....	300.00	.....
Schultz, H. H.....	do.....	300.00	.....
Vail, Homer W.....	do.....	300.00	.....
Wiggin, Edward.....	do.....	300.00	.....
Total.....	.....	27,387.49	.....

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (State Statistical agents), \$33,700"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses.</i>		<i>Travel and station and field expenses—Continued.</i>	
Allen, Charles W.....	\$80.37	Moulton, L. T.....	\$169.34
Anderson, T. J.....	187.50	Northen, W. J.....	57.50
Chynoweth, H. E.....	193.64	Perry, Geo. W.....	41.95
Corley, J. J.....	115.70	Pugsley, C. W.....	69.77
Cownie, John.....	135.69	Rogers, P. A.....	89.30
Darling, S. Howard.....	62.29	Rolls, P. H.....	22.75
Duncan, W. C.....	48.70	Shaw, P. W.....	92.75
Grubb, Max.....	109.25	Shepperd, John H.....	104.95
Hare, C. L.....	128.99	Tatlock, E. W.....	175.95
Johnson, Jefferson.....	175.10	Thomas, R. H., jr.....	6.75
Kent, F. L.....	58.30	Weltmer, J. D.....	29.43
Lundy, Elmer J.....	78.72	Wentz, A. A.....	34.01
McCall, A. G.....	130.05	Whitmore, W. G.....	40.25
Matthews, Reuben S.....	97.98	Withers, W. A.....	114.15
Merriman, Geo. L.....	85.57		
Moore, Shade.....	50.75		
Morse, Chas. H.....	88.65	Total.....	2,856.10

Total amount of appropriation.....	\$33,700.00
Total expenditures under above group.....	30,243.59
Unexpended balance on Aug. 31, 1912.....	3,456.41
Repayments to credit of appropriation.....	7.81
Net unexpended balance.....	3,464.22
Outstanding liabilities (estimated).....	413.52
Balance to be turned back into Treasury (estimated).....	3,050.70

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (special investigations), \$2,500."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.
<i>Travel and station and field expenses.</i>	
Andrews, Frank.....	\$260.57
Covert, James A.....	48.55
Jones, S. A.....	1,784.21
Olmstead, Victor H.....	1.47
Total.....	2,094.80

Total amount of appropriation.....	\$2,500.00
Total expenditures under above group.....	2,094.80
Unexpended balance on Aug. 31, 1912.....	405.20
Repayments to credit of appropriation.....	5.00
Net unexpended balance.....	410.20
Outstanding liabilities (estimated).....	225.11
Balance to be turned back into Treasury (estimated).....	185.09

RECAPITULATION.

Statutory salaries.....	\$107,422.07
Lump-fund salaries in Washington.....	13,048.00
Lump-fund salaries outside of Washington.....	61,140.79
Stationery.....	6,520.66
Miscellaneous supplies and services, equipment, books, machinery, etc.....	2,237.77
Furniture.....	652.29
Freight.....	136.94
Express.....	24.98
Telegraph.....	235.80
Telephone.....	53.65
Travel and station and field expenses.....	28,294.87
Total for entire Bureau of Statistics.....	219,767.82
Total amount of appropriations.....	231,620.00
Total expenditures under above groups.....	219,767.82
Unexpended balance on Aug. 31, 1912.....	11,852.18
Repayments to credit of appropriations.....	329.07
Net unexpended balance.....	12,181.25
Outstanding liabilities (estimated).....	3,702.84
Balance to be turned back into Treasury (estimated).....	8,478.41

BUREAU OF STATISTICS—Continued.

PROJECTS.

The principal projects conducted by the Bureau of Statistics during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

Bulletins and circulars:

No. 30. International sugar situation.....	\$591. 46
No. 38. Crop export movement and port facilities on the Atlantic and Gulf coasts	6. 27
No. 50. Hops in principal countries.....	64. 94
No. 55. Meat supply and surplus.....	2. 25
No. 56. Corn crops of the United States, 1866-1906.....	6. 31
No. 68. Cereal production of Europe.....	1. 40
No. 72. Agricultural imports of the Netherlands.....	. 73
No. 74. Imports of farm products into the United States, 1851-1908..	12. 87
No. 75. Exports of farm products from the United States, 1851-1908..	9. 58
No. 78. Agricultural graphics.....	1. 20
No. 79. The world production, trade, and consumption of coffee.....	209. 02
No. 81. Grain movement in the Great Lakes region.....	40. 97
No. 84. Russian cereal crops.....	102. 96
No. 85. Seed time and harvest of cereal and other crops in the United States and foreign countries	777. 81
No. 86. Seed time and harvest of truck crops in the United States and foreign countries (in press)	2, 070. 65
No. 87. Seed time and harvest of truck crops in the United States and foreign countries (unpublished).....	786. 96
No. 88. Cost of producing Minnesota dairy products.....	70. 94
No. 89. Marketing grain and live stock in the Pacific coast region....	172. 89
No. 90. Imports of farm and forest products, 1908-1910.....	55. 90
No. 91. Exports of farm and forest products, 1908-1910.....	106. 67
No. 92. Some statistical results of farm bookkeeping in Switzerland (unpublished).....	546. 94
No. 93. Cold-storage business features (in press).....	1, 466. 87
No. 94. Supply of farm labor.....	5. 34
No. 95. Imports of farm and forest products, 1909-1911.....	802. 55
No. 96. Exports of farm and forest products, 1909-1911.....	824. 04
No. 97. Comparative prices of staple products on leading markets in the United States (unpublished).....	114. 51
No. 98. Land and labor (unpublished).....	200. 19
No. 99. Wages of farm labor.....	675. 89
No. 100. Railroads and farming.....	976. 91
No. 101. Cold storage and prices (in press).....	1, 464. 70
No. 102. List of agricultural fairs and exhibitions in the United States (in press).....	665. 07
No. 103. International trade in farm and forest products, 1901-1910 (in press)	832. 90
Balkan agriculture (unpublished).....	233. 34
Farmers' cooperation (unpublished).....	56. 40
Fruits and nuts (unpublished).....	603. 21
Geography of prices (unpublished).....	820. 26
Yearbook of department and statistical appendix.....	5, 391. 32
Government crop reports (circular 17).....	2. 34
Annual and average production of and international trade in important agricultural products, by countries (circular 31).....	28. 74
Total for bulletins and circulars.....	20, 803. 30
Domestic crop reports.....	165, 653. 70
Crop Reporter.....	3, 787. 35
Foreign crop reports.....	1, 515. 07
Library (bureau).....	6, 773. 49
Special investigations.....	9, 394. 50
Statistical correspondence.....	10, 640. 98
Work for other bureaus.....	4, 573. 20
Total.....	223, 141. 59

LIBRARY, DEPARTMENT OF AGRICULTURE.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, library, Department of Agriculture, 1912, \$25,000."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Barnett, C. R.	Librarian, at \$2,000.	\$2,000.00	\$35.75
Hawks, E. B.	Clerk, class 3.	1,600.00	
Thompson, H. M.	Clerk, class 2.	1,400.00	
Knapp, A. R.	Clerk, class 1.	1,200.00	
Upton, G. E.	do.	1,200.00	
Henderson, Alice	Clerk, at \$1,000.	916.67	
Olcott, E. M.		83.33	
Parker, F. L.	do.	1,000.00	
Smith, E. E.	do.	1,000.00	
Thorworth, E. S.	do.	1,000.00	
Warren, M. W.	do.	1,000.00	
Bucher, E. A.	Clerk, at \$900.	900.00	
Gilbert, G. M.	do.	900.00	
Knepper, M. E.	do.	450.00	
Stanley, H. H.		412.50	
Swartwout, J. E.	do.	352.50	
Wilkins, L. K.		545.00	
Nelson, M. M.	Clerk, at \$840.	595.00	
Talbot, H. M.		245.00	
Sewall, M. L.	Cataloguer, at \$1,200.	900.00	
Thompson, M. F.		300.00	
Sewall, H. W.	do.	1,200.00	
Crowther, Mary	Cataloguer, at \$1,000.	1,000.00	
Olcott, E. M.	do.	250.00	
Thompson, M. F.		750.00	
Upton, K. G.	do.	1,000.00	
Smith, Moses.	Messenger, at \$720.	720.00	
Holman, L. P.	Messenger, at \$600.	175.00	
Jones, E. I.		185.00	
Lyman, Eleanor.	Messenger, messenger boy, or laborer, at \$480.	215.00	
Fisher, Theodore.		476.00	
Gist, G. C.	do.	368.00	
Schuler, E. H.		72.00	
Lawson, H. V.	Charwoman, at \$480.	480.00	
Total.		24,891.00	

Total amount above appropriation.	\$25,000.00
Total amount paid for salaries.	24,891.00
Unexpended balance.	109.00

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Library, Department of Agriculture, 1912, \$15,500."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Olcott, E. M.	Clerk, at \$1,000.	\$666.67	
Wharton, V. K.	do.	675.00	
Beckwith, M. G.	Clerk, at \$900.	337.50	
Sheehan, F. J.	Clerk, at \$720.	720.00	
Schuler, E. H.	Messenger boy, at \$480.	380.00	
Gist, G. C.	Messenger, at \$420.	98.00	
Gray, A. E.	Charwoman, at \$480.	80.00	
Total.		2,957.17	

LIBRARY, DEPARTMENT OF AGRICULTURE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Library, Department of Agriculture, 1912, \$15,500"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Multigraph Sales Co.....	\$1.50	Gottschalk, Paul.....	\$220.17
Andrews Paper Co., R. P.....	.43	Gray Herbarium of Harvard University.....	91.04
Ballantyne, R. Carter.....	10.18	Grognard, M.....	4.15
Gaylord Bros.....	.87	Hammond & Co., C. S.....	8.60
Hammond Typewriter Co.....	3.35	Hammond Typewriter Co.....	3.00
Lamb & Tilden.....	2.18	Hartford Steam Boiler Inspection & Insurance Co.....	7.50
Library Bureau.....	45.46	Hartman Co., W. J.....	12.00
Shaw-Walker Co.....	1.70	Heller, A. A.....	1.00
Smith-Premier Typewriter Co.....	9.00	Hessler, J. C., treasurer.....	3.00
Stott & Co., Chas. G.....	.30	Hopkinson, John.....	1.40
Total.....	74.97	Hough, Romeyn B.....	5.20
<i>Miscellaneous supplies, etc.</i>		Howard, Bartels & Co.....	5.00
Academy of Natural Sciences.....	2.50	International Magazine Co.....	12.65
A. L. A. Publishing Board.....	1.00	Irish Gardening (Ltd.).....	2.71
Allen, E. T.....	.50	Journal of Biological Chemistry.....	2.00
American Civic Association.....	9.75	Junk, W.....	1.65
American Electrochemical Society.....	6.00	Kames.....	7.30
American Fern Society.....	.90	Kerremans, Ch.....	7.70
American Institute of Chemical Engineers.....	4.80	King, F. H.....	2.50
American Law Book Co.....	22.60	Kohlman & Co. (Inc.), Chas.....	1.08
American Poultry Publishing Co.....	1.50	Kraemer & Duetring.....	.23
American Society for Testing Materials.....	5.00	Lambie Co. (Inc.), Jas. B.....	2.14
American Society of Agronomy.....	3.50	La Tribune Horticole.....	5.15
Angus Co.....	3.00	Lawyers' Cooperative Publishing Co.....	24.00
Arnold Arboretum.....	25.00	Lechevalier, Paul.....	11.14
Ballantyne & Sons, Wm.....	536.07	Lemcke & Buechner.....	554.92
Barber & Ross.....	.99	Librarie Horticole.....	.45
Becker's Leather Goods Co. (Inc.).....	11.50	Linnean Society of London.....	15.66
Beissner, L.....	1.35	Lippincott Co., J. B.....	4.83
Beyers, Edward, Nachfelger.....	1.31	Live Stock Report.....	.50
Biltmore Forest School.....	5.30	Loeser & Co., Fredk.....	4.24
Biochemical Bulletin.....	5.50	Lowdermilk & Co., W. H.....	391.47
Blakiston's Son & Co., P.....	9.45	Lyon Co., J. B.....	3.00
Bombay Natural History Society.....	5.00	Macmillan Co.....	60.00
Boston Book Co.....	9.75	Metcalf, Herman C.....	1.00
Bouret, Vda C.....	6.22	Minerva, Agaria.....	1.64
Brayley, Arthur W.....	5.00	Moore, W. H.....	35.60
Brentano's.....	35.22	Municipal Journal & Engineer.....	.35
Brooms, brushes, and handles.....	10.00	National Coopers' Journal.....	1.50
Buchhandlung von Richard Schaetz.....	.94	National Electrical Supply Co.....	1.00
Bullinger, E. W.....	6.00	National Railway Publication Co.....	114.63
Burnham Antique Bookstore.....	1.60	New York Botanical Garden.....	5.50
Bushnell Co., Alvah.....	8.50	New York Daily Fruit Reporter.....	24.00
Byrne & Co., John.....	17.50	New York Maritime Register.....	35.00
Canadian Peat Society.....	1.00	O'Connor Market Reporter Co.....	5.00
Carnegie Institute of Washington.....	17.00	O'Leary, H. A.....	.40
Century Co.....	141.83	Pacific Garden Publishing Co.....	1.00
Clute, Willard N.....	1.50	Parey, Paul.....	15.58
Concilio Bibliographico.....	25.29	Phytopathology.....	3.00
Cooper Ornithological Club.....	1.50	Pioneer Press.....	5.02
Cooperative Publishing Co.....	1.00	Pomona Journal of Economic Botany.....	2.00
Cowan, Thos. Wm.....	5.48	Price, E. M.....	1.00
Dames, Felix L.....	1.79	Produce Markets & Marketing.....	2.50
Danvers, Anderson & Co.....	8.75	Professional Memoirs.....	4.25
De Beers, F. M.....	20.00	Publishers' Weekly.....	14.16
Delaware Valley Ornithological Club.....	.50	Putnam's Sons, G. P.....	4.00
De Witt & Snelling.....	27.50	Railway Equipment & Publication Co.....	23.25
Dodd, Mead & Co.....	6.40	Rand, McNally & Co.....	135.00
Dulan & Co. (Ltd.).....	14.20	Remington Typewriter Co.....	81.10
Dulin & Martin Co. (Inc.).....	2.75	Richmond, Chas. W.....	2.75
Dun & Co., R. G.....	75.00	Schoetz, Richard.....	4.22
Elmer, A. D. E.....	8.60	Seabrook, I. D.....	9.63
Feidt & Co., Geo. D.....	1.00	Seismological Society of America.....	4.00
Florida Growers' Publishing Co.....	3.60	Shakespeare Press.....	1.10
Forsberg, G. W.....	8.00	Shepard Co., Frank.....	8.00
Freind, S. H.....	1.20	Skinner, John.....	.50
French, T. R.....	1.50	Smith, Annie Morrill, treasurer.....	1.25
Friedlander & Sohn, R.....	407.57	Smithsonian Institution.....	73.10
Gaylord Bros.....	2.00	Snead & Co. Iron Works (Inc.).....	175.00
General Electric Co.....	40.70	Societe Botanique de Geneve.....	2.51
		Society of American Foresters.....	.50
		Southern Lumberman.....	1.65

LIBRARY, DEPARTMENT OF AGRICULTURE—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Library, Department of Agriculture, 1912, \$15,500"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Operation.	Amount.	Operation.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Special Library Association.....	\$2.00	Wesley & Son, Wm.....	\$1,056.09
State of Wisconsin, superintendent of public property.....	1.00	West Publishing Co.....	127.00
Stechert & Co., G. E.....	207.31	Williams, W. H.....	12.37
Streisand, Hugo.....	42.66	Williams & Wilkins Co.....	1.00
Suburban Press.....	1.75	Wilson Co., H. W.....	49.26
Superintendent of Documents.....	2.25	Witherby & Co.....	5.00
Swayze & Bailey.....	138.00	Wood & Co., Wm.....	5.00
Technical Publishing Co.....	1.50	Woodward & Lothrop (Inc.).....	1.35
Thompson Co., Edward.....	12.00	Wystman, P.....	17.60
Thorp, Thomas.....	6.88	Total.....	10,298.41
Times-Mirror Co.....	2.60		
Torch, Press.....	3.01		
Torrey Botanical Club.....	10.44	<i>Furniture.</i>	
Trotter, Alessandro.....	6.30	Lansburgh Furniture & Carpet Co., Julius.....	4.08
Tucker & Son, Luther.....	7.75	Library Bureau.....	543.50
Underwood Typewriter Co.....	86.75	Lincoln, Fred S. (Inc.).....	1.00
United States Live Stock Sanitary Association.....	5.00	Moses & Sons, W. B.....	77.45
Urner-Barry Co.....	9.00	Total.....	626.03
Walford, D. N.....	2.40		
Washington News Co.....	599.18	<i>Travel and station and field expenses.</i>	
Weekly Bulletin Publishing Co.....	2.75	Barnett, C. R.....	35.75
Weigel, Oswald.....	5.13		

Total amount of appropriation.....	\$15,500.00
Total expenditures under above groups.....	13,992.33

Unexpended balance on Aug. 31, 1912.....	1,507.67
Outstanding liabilities (estimated).....	1,307.67
Balance to be turned back in Treasury (estimated).....	200.00

RECAPITULATION.

Statutory salaries.....	24,891.00
Lump-fund salaries in Washington.....	2,957.17
Stationery.....	74.97
Miscellaneous supplies and services, equipment, books, machinery, etc.....	10,298.41
Furniture.....	626.03
Travel and station and field expenses.....	35.75
Total for entire library.....	38,883.33
Total amount of appropriations.....	40,500.00
Total expenditures under above groups.....	38,883.33
Unexpended balance on Aug. 31, 1912.....	1,616.67
Outstanding liabilities (estimated).....	1,307.67
Balance to be turned back in Treasury (estimated).....	309.00

PROJECTS.

The principal projects conducted by the library during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

Administration:	
Salaries.....	\$5,745.00
Traveling expenses.....	97.98
Cataloguing, indexing, translating, loan desk, and care of periodicals, salaries.....	22,103.05
Books, periodicals, and miscellaneous supplies.....	12,252.85
Total.....	40,198.88

OFFICE OF CHIEF CLERK.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Department of Agriculture, 1912, \$110,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Roosa, I. P.	United States dispatch agent, at \$600.	\$600.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Hard Rubber Co.	\$7.92	Barber & Ross.	\$241.77
American Lead Pencil Co.	36.00	Barker, C. A.	77.22
Andrews Paper Co., R. P.	505.74	Barnhart Bros. & Spindler.	50.71
Ballantyne, R. Carter.	149.63	Barron & Co., Jas. S.	202.50
Baumgarten Co., Herman.	82.34	Becker's Leather Goods Co. (Inc.).	71.50
Baumgarten & Sons Co., J.	1.13	Bedell Manufacturing Co.	156.65
Beers & Co., Chas. W.	675.00	Beekman Sanitary Specialty Co.	25.12
Clarke Co., R. P.	17.12	Berger Manufacturing Co., The.	24.00
Davison & Co., H. C.	344.10	Berry Brothers (Ltd.).	230.00
Dixon Crucible Co., Jos.	129.20	Berry & Stewart.	2.70
Eagle Pencil Co.	47.74	Beseler Co., C.	2.55
Easthampton Rubber Thread Co.	297.00	Betz, Ernest.	181.60
Globe-Wernicke Co.	14.45	Blunt, L. E.	4.00
Hubbs & Corning Co.	6.24	Bolgiano & Co., F. W.	1.15
Kalamazoo Loose Leaf Binder Co.	147.98	Boyd & Co., F. O.	43.11
Lamb & Tilden.	503.31	Bradley Stencil Machine Co.	97.50
Library Bureau.	93.73	Brawley News.	1.50
Lincoln (Inc.), Fred S.	52.49	Bristol Co.	7.50
Lindemeyr, Philip.	270.13	Britting, F. C.	9.00
Mathers-Lamm Paper Co.	2.00	Bunch, J. I.	20.00
Miller Co., H. C.	78.75	Bunnell & Co., J. H.	10.96
Morrison Paper Co., E.	4.50	Burrelle's Press Clipping Bureau.	210.00
Morrison Stationery Co., P. D.	4.00	Burton & Son, R. C. M.	18.00
Neidich Process Co. (Inc.).	25.86	Calman & Co., Emil.	77.50
Old Dominion Paper Co.	25.38	Capewell Horse Nail Co.	6.00
Schmidt, Fred A.	5.35	Capital Traction Co.	40.00
Sengbusch Self-Closing Ink Stand Co.	81.00	Carey Co., Philip.	88.00
Shaw-Walker Co.	107.93	Carey Machine & Supply Co.	249.31
Siebert, John F.	5.80	Carning, J. H.	18.75
Smith Premier Typewriter Co.	43.67	Carpenter Tap & Die Co., J. M.	9.13
Stockett-Fiske Co.	8.50	Carroll Electric Co.	44.05
Stott & Co., Chas. G.	95.94	Catlin Co., Elmer H.	2.53
Swayze, W. L.	503.33	Central Construction & Supply Co.	23.10
Typewriter & Office Supply Co.	.50	Chapman, W. T.	19.00
Union Envelope Co.	280.99	Chesapeake Supply Co.	15.00
U. S. Envelope Co.	28.46	Chicago Record-Herald.	6.50
Valley Paper Co.	36.40	Church, W. A. H.	8,010.90
Wilson Memindex Co.	5.25	Clark Co., R. P.	31.86
Yawman & Erbe Manufacturing Co.	186.20	Clarke & Son, Wm. Wirt.	8.00
Total.	4,911.06	Cling Surface Co.	7.00
<i>Miscellaneous supplies, etc.</i>		Coachella Valley Submarine Co.	1.50
Adams Co., E. B.	97.25	Columbia Oil Co. (Inc.).	55.80
Adams & Elting Co.	36.00	Commercial Camera Co.	28.00
Alexandria Iron Works.	18.00	Comptograph Co.	.65
American Automatic Disinfecting Co.	61.20	Corey, R. B.	142.63
American Commercial Corporation.	16.34	Coudon, D. D.	46.80
American Ice Co.	2,496.90	Crane Co.	142.68
American Multigraph Sales Co.	10.25	Crosen, G. R.	1.85
American Press Clipping Bureau.	12.00	Crown Oil & Wax Co.	85.60
Armour & Co.	76.75	Cudahy Packing Co., The.	52.15
Art Metal Construction Co.	659.60	Cutler-Hammer Manufacturing Co.	5.15
Atchison, W. S.	39.00	Dakin, H. T.	5.48
Aumen Machinery & Supply Co.	334.00	Dean Bros. Steam Pump Works.	3.50
Baer Bros.	15.00	Diehl Manufacturing Co.	20.40
		District of Columbia.	25.73
		Donohue, Thomas H.	14.60
		Douglas, W. H.	75.00

OFFICE OF CHIEF CLERK—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Department of Agriculture, 1912, \$110,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Doyle, John M.	\$6.00	Kahlert & Co., Albert.	\$76.89
Dulin & Martin Co. (Inc.)	152.97	Keasbey & Mattison Co.	381.27
Dunbar Bros. Co.	2.75	Keighley Manufacturing Co., M. C.	472.06
Du Perow, M.	541.75	Kellogg Switchboard & Supply Co.	107.53
Dyer, Wm. H.	3.50	Kendall Co., J. B.	182.05
Eastman Kodak Co.	1.80	Kessler & Son, C. S. ....	.80
Edmonston, Chas. R.	24.00	Kinnear & Gage Manufacturing Co.	40.00
Einstein, Ben.	12.00	Klein & Sons, Mathias.	24.95
Elias & Bro., G.	1,812.60	Kohlman & Co., Chas.	79.89
Ellett, Edwin E.	87.00	Kraemer & Duehring.	56.84
Espey, John B.	1,015.48	Lambie Co., Jas. B.	675.65
Estler & Son, T. W.	1.75	Lang Broom Co.	84.00
Fairbanks Co.	69.72	Lansburgh & Bro. (Inc.)	239.28
Federal Sign System.	31.60	Leese, M. A.	39.00
Fibre Conduit Co.	384.68	Levin, John I.	17.50
Fink, Louis.	4.75	Lindsay, John G.	46.40
Flash Chemical Co.	13.00	Lindsay, M. D.	33.50
Fletcher Manufacturing Co.	4.00	Lunkenheimer Co., The.	10.36
Forbes, Harvey D.	27.80	Lutz & Co.	64.50
Formacone Co., The.	36.00	McCubbin Co., C. J.	368.77
Forsberg, G. W.	188.00	McLeod & Henry Co.	45.00
Fort Wayne Electric Works.	153.92	McReynolds & Sons, R.	61.50
Fowler, Arthur W.	56.00	McVicker Co., W. B.	46.00
Fowler, Geo. S.	103.33	Mackall Bros.	2.60
French & Co., Howard A.	3.50	Malone, Geo. A.	14.15
Fries, Beall & Sharp.	32.31	Maryland Geological Survey.	4.80
Fullwood, H.	30.00	Masury & Son, John W.	17.50
Gallier & Bro. (Inc.), W. T.	84.00	Matthews & Bro., W. N.	35.00
Galt & Co., W. M.	1,710.15	Melton-Rhodes Co. (Inc.)	2.25
Garlock Packing Co.	6.00	Miller Co., H. C.	86.45
Gazette Printing Co. (Ltd.)	6.00	Miller & Graham.	707.11
General Electric Co.	997.55	Mitchell Co., M. C.	60.17
General Specialty Co.	75.00	Monarch Typewriter Co.	345.76
Gibson, James.	45.00	Moore Co.	36.00
Gichner, Fred S.	51.40	Morgan, Douglas O.	48.40
Gilman, Z. D.	26.21	Motley, F. G.	52.00
Globe Printing Co.	3.00	Mueller Manufacturing Co., H.	229.11
Goodrich Co., B. F.	4.36	Multiplex Display Fixture Co.	56.25
Goodrich, R. E.	110.00	Murphy Co., E. J.	1,297.98
Graham, W. R.	138.15	Murray Bros.	324.70
Graham, Forbes & Hull.	286.40	Muth & Co., Geo. F.	345.03
Gscheidle, W. L.	43.00	Mutual District Messenger Co.	40.00
Guy, Curran & Co.	15.42	National Brass & Copper Tube Co.	49.29
Hahn & Co., Wm.	4.73	National Capital Lightning Rod Co.	40.00
Harper Co. (Inc.), H. F. ....	.70	National Carbon Co.	11.75
Harris & Shafer Co.	28.54	National Cash Register Co.	16.64
Harrison & Co.	5.00	National Electrical Supply Co.	1,047.10
Hart, Geo. L.	34.20	National Floor Oil Co.	7.20
Hart & Hegeman Manufacturing Co.	15.40	National Leather Belting Co.	174.48
Hartig, Louis.	223.64	National Machinists Supply Co.	53.00
Hastings & Co.	3.50	National Mortar Co.	179.07
Haverford Cycle Co.	16.65	Navy Department.	75.02
Hayes Machine Co.	348.00	Nawrath, J. P.	63.00
Hazleton, E. P.	21.40	New York Cycle Co.	56.25
Heiskell, jr., & Co., P. H.	32.01	New York Soap Works.	91.80
Higham, jr., H. W.	45.25	Newman, E. S.	18.50
Hiltz, Daniel.	60.50	Nicholson & Son, Jas. A.	240.20
Hinrichs, John H.	29.50	Ohio News Bureau.	62.00
Hinton, Agnes.	10.20	Old Dominion Paper Co.	18.81
Hirsh & Son, Leon.	68.04	Otis Elevator Co.	91.32
Holtzer Cabot Electric Co., The.	100.50	Parker & Sons Fibre Co., J. C.	3.30
Horstmann Co., Wm. H.	40.56	Peerless Electric Co.	64.05
Houck, S. D.	6.25	Postmaster, Washington, D. C.	2,800.00
Howard Manufacturing Co., H. J. M.	25.20	Pressed Radiator Co. of America.	777.39
Hudson Belting Co.	3.42	Ragsdale & Corbett.	78.00
Hull, L. M.	40.00	Reilly Co., Hugh.	758.27
Hurley, J. E.	160.02	Remington Typewriter Co.	949.60
Hydraulic Pressed Brick Co.	6.40	Rhodes & Co., James H.	31.50
Independent Electric Supply Co. (Inc.)	169.03	Robbins & Meyers Co., The.	96.60
India Alkali Works.	18.00	Roeblings' Sons Co., John A.	154.65
International Manufacturing Co.	3.15	Roosa, I. P.	22.70
Jenkins Bros.	45.00	Rose Bros. Co.	1.75
Johns-Manville Co., H. W.	151.84	Ross & Co., Warren A.	13.46
Johnson, Albert L.	127.43	Royal Typewriter Co.	58.50

OFFICE OF CHIEF CLERK—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Department of Agriculture, 1912, \$110,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Furniture—Continued.</i>	
Rudolph & West Co.....	\$735.25	Moses & Sons, W. B.....	\$1,125.36
Ryan Soap Co.....	195.62	Shaw-Walker Co.....	83.07
Saunders' Sons (Inc.), D.....	11.75	Yawman & Erbe Manufacturing Co.....	151.45
Schmidt, Fred A.....	2.50	Total.....	2,929.95
Schneider, John S.....	74.72		
Schondau & Lynch.....	124.75	<i>Fuel.</i>	
Schuchardt & Schuette.....	35.00	Johnson Bros.....	15,620.92
Schutte & Koerting Co.....	16.80	Murphy, Robert.....	42.00
Seamark, Harry F.....	75	Stephenson & Bro.....	4.50
Shoemaker & Busch.....	315.56	White Oak Coal Co.....	668.70
Shore, Chas.....	20.25	Total.....	16,336.12
Sloane, W. & J.....	12.80		
Smith, Chas. C.....	29.65	<i>Freight.</i>	
Smith, Howard B.....	74.40	A., T. & S. F. Ry. Co.....	75.88
Smith & Bros. Typewriter Co., L. C.....	9.85	Blue Line Transfer Co.....	2.10
Smoot, L. E.....	105.75	Geo. W. Knox Express Co.....	35.78
Somerville Co., Thos.....	3,471.88	Merchants Transfer & Storage Co.....	16.00
Southern Electric Co.....	82.84	New York Central & Hudson River	
Southern Fireproofing Supply Co.	118.00	R. R. Co.....	.68
(Inc.).....		Norfolk & Wash. (D. C.), S. B. Co.....	.65
Southern Printers' Supply Co.....	55.25	Pennsylvania R. R. Co.....	1.92
Standard Engineering Co.....	226.50	Philadelphia & Reading Ry.....	1.07
Standard Oil Co.....	42.93	Roosa, I. F.....	1.54
Stewart & Co.....	162.77	Smithsonian Institution.....	214.80
Strasburger, Jos.....	1.00	Union Pacific R. R.....	7.76
Stuart, W. G.....	125.10	Total.....	358.18
Suburban Drug & Chemical Co. (Inc.)	2.33		
Sun Printing & Publishing Association	6.00	<i>Express.</i>	
Swift & Co.....	50.00	Adams Express Co.....	107.78
Swisher Manufacturing Co., R. D.....	4.09	United States Express Co.....	71.29
Tolman Laundry.....	666.47	Total.....	179.07
Topham, Jas. S.....	20.60		
Tribune Co.....	6.50	<i>Telegraph.</i>	
Troy Engine & Machine Co.....	12.46	Postal Telegraph-Cable Co.....	17.48
Tupper & Co., W. W.....	24.64	Western Union Telegraph Co.....	114.15
Typewriter & Office Supply Co.....	5.00	Total.....	131.63
Under-Feed Stoker Co. of America.....	168.40		
Underwood Typewriter Co.....	337.08	<i>Telephone.</i>	
Von Kreuter, Victoria.....	30.00	Chesapeake & Potomac Telephone Co.....	949.90
Wade, G. Taylor.....	4.75		
Walter's Sons Carriage Co., Wm.....	20.00	<i>Rent.</i>	
Waltham Emery Wheel Co.....	7.39	Barker, Amanda V.....	420.00
Ward-Leonard Electric Co.....	20.93	Beavers, John M.....	2,160.00
Washington Post.....	4.20	Bradley Co. (Inc.), J. H.....	2,499.98
Washington Star.....	4.20	Brown, Martha J.....	420.00
Washington Times.....	4.50	Brown, Amanda E.....	360.00
Washington Tobacco Co.....	17.50	Friedrichs, A. M.....	420.00
Washington-Virginia Ry. Co.....	80.00	Gardner, Eliza.....	420.00
Western Electric Co.....	252.32	Lansdale, H. V.....	360.00
Westinghouse Electric & Manufactur-		Simpson, Charles T.....	420.00
ing Co.....	32.90	Tyler & Rutherford (Inc.).....	2,291.65
Weston Electrical Instrument Co.....	5.65	Total.....	9,771.63
White, Fred J.....	166.21		
Whitney Manufacturing Co., W. A.....	34.00	<i>Gas and electricity.</i>	
Wiegand, Martin.....	110.10	Bureau of Engraving and Printing.....	8,334.00
Wilson, Geo. B.....	68.54	Potomac Electric Power Co.....	1,912.64
Wilson Memindex Co.....	5.25	Washington Gas Light Co.....	1,098.54
Wirt Electric Specialty Co.....	13.50	Total.....	11,345.18
Woodward & Lothrop (Inc.).....	1.30		
Woolf & Co., (Inc.), C. M.....	4.50		
Yale & Towne Manufacturing Co.....	1.68		
Total.....	48,380.25		
<i>Furniture.</i>			
Derby Desk Co.....	152.60		
Edwards Co., O. M.....	774.80		
Globe-Wernicke Co.....	226.20		
Hoeke, W. H.....	123.95		
Lansburgh Furniture & Carpet Co., J.	29.64		
Library Bureau.....	17.25		
Lincoln, (Inc.), Fred S.....	235.13		
Melton-Rhodes Co. (Inc.).....	10.50		

OFFICE OF CHIEF CLERK—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Department of Agriculture, 1912, \$110,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses.</i>		<i>Travel and station and field expenses—Continued.</i>	
Ashley, Alex. McC.....	\$180.94	Knorr, Geo. W.....	\$97.13
Bennett, E. A.....	26.35	Skinner, J. J.....	1.90
Brown, B. E.....	2.20	Wilson, James.....	149.12
Forbes, Elmer E.....	23.10		
Fuchs, Wm. R.....	2.30	Total.....	985.05
Hays, W. M.....	462.06		
Jones, Lewis.....	39.95		

Total amount of appropriation.....\$110,000.00
 Total expenditures under above groups.....96,878.02

Unexpended balance on Aug. 31, 1912.....13,121.98
 Repayments to credit of appropriation.....15.69

Net unexpended balance.....13,137.67
 Outstanding liabilities (estimated).....12,463.66

Balance to be turned back in Treasury (estimated).....674.01

RECAPITULATION.

Lump-fund salaries outside of Washington.....\$600.00
 Stationery.....4,911.06
 Miscellaneous supplies and services, equipment, books, machinery, etc.....48,380.25
 Furniture.....2,929.95
 Fuel.....16,336.12
 Freight.....358.18
 Express.....179.07
 Telegraph.....131.63
 Telephone.....949.90
 Rent.....9,771.63
 Gas and electricity.....11,345.18
 Travel and station and field expenses.....985.05

Total for the entire Office of the Chief Clerk.....96,878.02

Total amount of appropriation.....110,000.00
 Total expenditures under above groups.....96,878.02

Unexpended balance on Aug. 31, 1912.....13,121.98
 Repayments to credit of appropriation.....15.69

Net unexpended balance.....13,137.67
 Outstanding liabilities (estimated).....12,463.66

Balance to be turned back in Treasury (estimated).....674.01

OFFICE OF EXPERIMENT STATIONS.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of Experiment Stations, 1912, \$56,500."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
True, Alfred C.	Director, at \$4,500.	\$4,500.00	\$574.15
Johnston, Carrie E.	Chief clerk, at \$2,000.	2,000.00	
Singleton, Frank E.	Computer, at \$2,000.	1,186.11	470.63
Pohlers, G. F.	Draftsman, at \$1,800.	1,800.00	
Henry, Wm.	Clerk and proof reader, at \$1,800.	1,800.00	
Nau, K. A.	Editorial clerk, at \$1,400.	1,400.00	
Huntington, Frank.	Editorial clerk, at \$1,200.	1,200.00	
Artley, Harry B.	Draftsman, at \$1,200.	1,200.00	
Bartholow, F. A.	Clerk, class 2.	1,400.00	
Harlow, G. A.	do.	1,400.00	
Ryder, M. E.	do.	1,341.67	
Sommers, S. L.	do.	1,400.00	
Spethman, Marie T.	do.	1,400.00	
Agnew, M. A.	Clerk, class 1.	1,200.00	
Daish, Wilda M.	do.	1,200.00	52.35
Maddux, S. K.	do.	1,200.00	
Murphy, Daisy K.	do.	1,200.00	
Resch, Antoinette	do.	1,200.00	
Sweetman, M. V.	do.	1,193.33	
Vance, Miriam C.	do.	1,183.33	
Alexander, Emma C.	Clerk, at \$1,000.	1,000.00	
Drayton, Hester E.	do.	1,000.00	
Henderson, Alice K.	do.	1,000.00	
Leech, Lucy Merriam.	do.	994.44	
Lourim, Shirley K.	do.	1,000.00	
Todd, Frances W.	do.	1,000.00	
Barr, E. Aileen	Clerk, at \$900.	712.50	
Eddy, Grace M.		135.00	
Maytum, Ivy M.	do.	52.50	
Garland, M. O.		900.00	
Nelson, Henry A.	do.	900.00	
Shekells, Mabel A.	do.	900.00	
Crain, A. C.	Clerk or messenger, at \$840.	828.33	
Eddy, Grace M.	do.	714.00	
Lehmann, Wm. G.		126.00	
Eidsness, L. M.	do.	840.00	
Eisenhardt, Sophie H.	do.	161.00	
Maytum, Ivy M.	do.	665.00	
Greacen, Zoe Verne.		497.00	
Stewart, Lillian.	do.	343.00	
Kingsley, Clara G.	do.	835.33	
Morton, Marie L.	do.	837.67	
Thacker, Althea E.	do.	819.00	
Withington, Mildred	do.	840.00	
Lehmann, Wm. G.	Clerk or messenger, at \$720.	612.00	
Hainsworth, R. G.	Clerk, messenger, or laborer, at \$600.	550.00	
Haskell, Max C.	do.	75.00	
Whitlock, Harry T.	do.	75.00	
Brayshaw, Robt. A.	Messenger, messenger boy, or laborer, at \$480.	220.00	
Rector, T. M.		180.00	
Smith, Wm. H.	do.	60.00	
Esser, Joseph H.	do.	464.00	
Love, Geo. Edward.	do.	480.00	
McLeod, Luther W.	do.	480.00	
Webster, Nimia.	Copyst or laborer, at \$720.	720.00	
Garvey, Mary C.	Laborer or charwoman, at \$480.	480.00	
Martin, Mary E.	do.	480.00	
Moriarty, Mary A.	do.	480.00	
Newman, Mary.	do.	480.00	
Noone, Sarah A.	do.	480.00	
Behm, Mary C.	Laborer or charwoman, at \$240.	240.00	
Jordan, Mary.	do.	60.00	
Murray, Mary.		30.00	
Triplett, Gertrude B.	do.	147.33	
Total.		54,298.54	

Total amount of above appropriation..... \$56,500.00

Total amount paid for salaries..... 54,298.54

Unexpended balance..... 2,201.46

OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
"Agricultural experiment stations, 1912, \$35,800."*

[Original subappropriation of \$37,500 decreased by transfer of \$1,700 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Allen, E. W.	Assistant director, at \$3,500	\$3,500.00	\$393.54
Evans, Walter H.	Chief of division, at \$2,700	2,700.00	397.79
Beal, W. H.	Chief, editorial division, at \$2,700	2,700.00	236.92
Crosby, D. J.	Specialist in agricultural education, at \$2,400	1,200.00	561.71
Hare, Butler B.	Assistant agricultural editor, at \$1,500	1,500.00	118.16
Langworthy, C. F.	Chief, nutrition investigation, at \$2,500	625.00	119.38
Schulte, J. I.	Assistant agriculturist, at \$2,220	2,220.00	
Hooker, Wm. A.	Specialist, at \$2,000	2,000.00	
Morse, Elisha W.	do.	2,000.00	1.65
Fetzer, Lewis W.	Specialist, at \$1,800	1,800.00	
Long, Wm. H.	do.	270.00	
Boyd, Wm. E.	Specialist, at \$1,500	812.50	
Rankin, J. O.	Assistant in agronomy, at \$1,620	864.00	
Glasson, E. J.	Scientific assistant, at \$1,800	1,800.00	
Knight, H. L.	Scientific assistant, at \$1,620 and \$1,800	1,740.00	89.20
Moore, Milton D.	Scientific assistant, at \$1,400	1,400.00	
Gericke, Martha L.	Scientific assistant in library, at \$1,020	1,020.00	
Ogden, E. L.	Assistant librarian, at \$1,380	1,380.00	
Trullinger, Robert W.	Specialist in rural engineering, at \$1,500	454.17	
Ford, Ila M.	Stenographer and typewriter, at \$900	330.00	
Noel, May C.	do.	147.50	
Rowland, Katherine	do.	32.50	
Murray, Mary A. E.	Stenographer and typewriter, at \$840	394.33	
Wilson, Jane C.	do.	247.33	
Pospisiel, Jos. W.	Messenger boy, at \$480	28.60	
West, John H.	Unskilled laborer, at \$1.50 per diem	18.00	
Total		31,183.33	
<i>Out of Washington.</i>			
Woll, F. W.	Collaborator, at \$300	300.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
American Lead Pencil Co.	\$11.16	Union Envelope Co.	\$25.32
Andrews Paper Co., R. P.	54.43	United States Envelope Co.	39.34
Ballantyne, R. Carter	43.57	Valley Paper Co.	63.56
Baumgarte Co., Herman	14.62	Yawman & Erbe Manufacturing Co.	15.29
Clarke Co., R. P.	7.12	Total	558.28
Eagle Pencil Co.	.57	<i>Miscellaneous supplies, etc.</i>	
Easthampton Rubber Thread Co.	17.68	Adams Co., E. B.	8.28
Gaylord Bros.	1.50	Akers, J. O.	4.00
Globe-Wernicke Co.	1.75	American Multigraph Sales Co.	16.30
Hubbs & Corring Co.	12.08	Barber & Ross	6.15
Izard-Warren Co. (Inc.)	10.60	Bedell Manufacturing Co.	2.45
Kalamazoo Loose Leaf Binder Co.	2.20	Bird-Archer Co.	5.00
Lamb & Tilden	4.35	Cahoon, Leon L.	16.20
Library Bureau	24.60	Capital Traction Co.	10.00
Lincoln, Fred S.	.48	Clarke Co., R. P.	7.43
Lindemeyr, Philip	8.30	Columbia Oil Co.	.96
Neidich Process Co. (Inc.)	16.50	Columbia Paper Box Co., The	54.40
Rockwell, Chas. F.	12.15	Dulin & Martin Co. (Inc.)	20.42
Sengbusch Self-Closing Inkstand Co.	2.55	Du Perow, M.	.75
Shaw-Walker Co.	52.75	Electro Clock Co.	42.00
Siebert, John F.	2.40	Elgin, E. T.	7.50
Smith Premier Typewriter Co.	2.20		
Stott & Co., Chas. G.	30.48		
Swayze, W. L.	80.73		

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Agricultural experiment stations, 1912, \$35,800"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Furniture—Continued.</i>	
Elliott Co.....	\$62.83	Woodward & Lothrop (Inc.).....	\$14.90
Fireman, Peter.....	111.00	Yawman & Erbe Manufacturing Co....	50.65
Gasch & Sons, Richard.....	17.11	Total.....	325.85
Guy, Curran & Co.....	4.62	<i>Freight.</i>	
Hammond Typewriter Co.....	2.50	Blue Line Transfer Co.....	.25
Haverford Cycle Co.....	.30	Knox Express Co., Geo. W.....	.25
Hirsh & Son, Leon.....	.81	Total.....	.50
Hooper Sons Manufacturing Co.....	2.30	<i>Express.</i>	
Johnson, Albert L.....	6.63	Adams Express Co.....	7.43
Kohlman & Co. (Inc.), Chas.....	5.01	United States Express Co.....	1.90
Kraemer & Dushring.....	1.32	Total.....	9.33
Lang Broom Co.....	7.00	<i>Telegraph.</i>	
Lansburgh & Bro. (Inc.).....	32.70	Postal Telegraph-Cable Co.....	.27
Lutz & Co.....	8.00	Western Union Telegraph Co.....	12.20
Monarch Typewriter Co.....	14.75	Total.....	12.47
Murphy Co. (Inc.), E. J.....	4.25	<i>Telephone.</i>	
Muth & Co., Geo. F.....	25.64	Chesapeake & Potomac Telephone Co.	67.36
National Electrical Supply Co.....	6.60	<i>Apparatus, instruments, and laboratory material.</i>	
Nawrath, J. P.....	4.20	Gilman, Z. D.....	5.20
New York Soap Works.....	5.00	Schmidt, Fred A.....	2.87
Official Hotel Red Book & Directory Co.....	3.00	Shoemaker & Busch.....	.59
Oliver Typewriter Co.....	2.00	Total.....	8.66
Potomac Electrotype Co.....	3.00	<i>Travel and station and field expenses.</i>	
Reality Rubber Co.....	2.01	Allen, E. W.....	364.24
Reilly, Co., Hugh.....	57.68	Beal, W. H.....	236.92
Remington Typewriter Co.....	88.00	Evans, Walter H.....	239.09
Richmond, Theodore L.....	2.25	Knight, H. L.....	89.20
Robbins & Myers Co.....	52.00	Morse, Elisha W.....	1.65
Rudolph & West Co.....	2.72	True, A. C.....	574.15
San-Knit-Ary Textile Mills.....	3.90	Total.....	1,505.25
Simes Co.....	9.65		
Simplex Electric Heating Co.....	4.15		
Tolman Laundry.....	.90		
Underwood Typewriter Co.....	79.00		
Wanamaker, John.....	12.00		
Wixon, I. F.....	1.17		
Woodward & Lothrop (Inc.).....	1.50		
Total.....	849.34		
<i>Furniture.</i>			
Globe-Wernicke Co.....	69.10		
Lansburgh Furniture & Carpet Co., Julius.....	13.97		
Lincoln, Fred S.....	3.00		
Melton-Rhodes Co. (Inc.).....	4.50		
Moses & Sons, W. B.....	169.73		
Total amount of appropriation.....			\$35,800.00
Total expenditures under above groups.....			34,820.37
Unexpended balance on Aug. 31, 1912.....			979.63
Outstanding liabilities (estimated).....			673.73
Balance to be turned back in Treasury (estimated).....			305.90

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (Farmers' institutes), \$10,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Crosby, D. J.	Specialist, at \$2,400.	\$1,200.00	
Hamilton, John.	Specialist, at \$2,250.	2,062.50	\$315.65
Stedman, John M.	Assistant farmers' institute specialist, at \$2,000.	2,000.00	48.15
Lane, Charles H.	Assistant in agricultural education, at \$1,800.	1,800.00	459.36
Total.		7,062.50	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Furniture—Continued.</i>	
Andrews Paper Co., R. P.	\$2.70	Moses & Sons, W. B.	\$6.50
Ballantyne, R. Carter.	5.81	Yawman & Erbe Manufacturing Co.	92.95
Baumgarten Co., Herman.	2.30	Total.	174.42
Beers & Co., Chas. W.	16.20	<i>Express.</i>	
Library Bureau.	2.50	Adams Express Co.	5.10
Lincoln, Fred S.	2.12	United States Express Co.	3.95
Shaw-Walker Co.	2.00	Total.	9.05
Siebert, John F.	7.20	<i>Telegraph.</i>	
Union Envelope Co.	7.05	Postal Telegraph-Cable Co.	1.22
United States Envelope Co.	9.28	Western Union Telegraph Co.	2.34
Weber & Co., F.	13.20	Total.	3.56
Total.	70.36	<i>Telephone.</i>	
<i>Miscellaneous supplies, etc.</i>		Chesapeake & Potomac Telephone Co.	6.60
Armentrout & Sons.	2.40	<i>Apparatus, instruments, and laboratory material.</i>	
Barber & Ross.	1.00	Eastman Kodak Co.	4.88
Gilman, W. H.	8.00	<i>Travel and station and field expenses.</i>	
Henderson, I. J.	24.50	Crosby, D. J.	561.71
Lambie & Co., James B. ....	.98	Daish, Wilda M.	52.35
Lutz & Co.	11.00	Hamilton, John.	315.65
Moore Co.	1.00	Hare, B. B.	118.16
Muth & Co., Geo. F.	1.30	Lane, C. H.	459.36
Remington Typewriter Co.	2.00	Sipe, Susan B.	136.20
Sanders, H. K.	5.50	Stedman, John M.	48.15
Simes Co.	1.80	Total.	1,691.58
Smith & Bros. Typewriter Co., L. C.	3.00		
Topham, James S.	17.10		
Total.	79.58		
<i>Furniture.</i>			
Lansburgh Furniture & Carpet Co., Julius.	13.97		
Lincoln, Fred S.	61.00		

Total amount of appropriation.	\$10,000.00
Total expenditures under above groups.	9,102.53
Unexpended balance on Aug. 31, 1912.	897.47
Outstanding liabilities (estimated).	190.62
Balance to be turned back in Treasury (estimated).	706.85

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Alaska), \$31,700."

[Original subappropriation of of \$30,000, increased by transfer of \$1,700 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Georgeson, C. C.	Special agent, at \$3,000.	\$3,000.00	\$387.49
Neal, J. W.	Expert, at \$2,000.	2,000.00	410.87
Gassar, G. W.	Agent, at \$1,800.	1,800.00	244.13
Snodgrass, M. D.	do.	1,800.00	97.71
Wilkus, A. J.	Agent, at \$1,500.	1,500.00	30.70
Heideman, C. W., jr.	Agent, at \$1,080.	1,080.00	
Kelly, Laurence.	Agent, at \$1,000.	511.10	14.68
Howard, George E.	Bookkeeper, at \$4 per diem.	26.25	
Krabach, Eleanor.	Stenographer, at \$4 per diem.	46.50	
Georgeson, Dagmar.	Stenographer, at \$3.20 per diem.	202.00	
Snow, Crystal.	do.	36.40	
Snow, M. A.	Typewriter, at \$3.20 per diem.	236.00	
McGraw, G. F.	Carpenter, at \$5 per diem.	25.00	
Ballaine, H.	Laborer, at \$7.50 per diem.	146.25	
Beggs, Con.	Laborer, at \$7.50 per diem and \$4 per diem.	1,149.75	
Crozier, C. F.	Laborer, at \$7.50 per diem.	180.00	
Keller, J. C.	do.	165.00	
Stephens, L. A.	do.	75.00	
Stephens, Walter.	do.	78.75	
Waugh, W. E.	do.	611.25	
Williams, J. E.	do.	183.75	
Baier, William.	Laborer, at \$6 per diem.	312.00	
McCarty, Lee.	do.	438.00	
Strickland, J. F.	do.	534.00	
Wiehl, John J.	do.	102.00	
Georgeson, V. L.	Laborer, at 40 cents per hour.	17.60	
Baumann, W. E.	Laborer, at \$3 per diem.	387.00	
Boll, William.	do.	87.00	
Bowman, W. E.	do.	93.00	
Cleman, Perry.	do.	94.50	
Holmes, L. W.	do.	70.50	
McGinley, Howard.	do.	15.00	
Nelson, W. C. C., jr.	do.	36.00	
Wills, Frank.	do.	81.90	
Dimedoff, A. F.	Laborer, at 35 cents per hour.	12.69	
Yarakarloff, Jacob.	do.	55.12	
Thompson, O. A.	Laborer, at \$2.75 per diem and \$2.40 per diem.	533.69	
Metroken, Walter.	Laborer, at \$2.50 per diem.	33.75	
Ponfiloff, John.	do.	17.25	
Yakashoff, Mike.	do.	5.00	
Pavoloff, William.	Laborer, at \$2.40 per diem and \$2.50 per diem.	72.40	
Bailey, Jerry.	Laborer, at \$2.40 per diem.	2.40	
Fickz, Charles.	do.	543.60	
Jones, Paul.	do.	56.40	
Kasa, Charlie.	do.	238.50	
Katayama, T.	do.	2.40	
Matamota, T.	do.	2.40	
Paul, Sam.	do.	157.20	
Olson, Charles.	Laborer, at 30 cents per hour.	2.50	
Pestrikoff, Herlampe.	do.	32.10	
Shurnoloff, Simeon.	do.	2.55	
Smith, Byron.	do.	12.60	
Williams, John.	do.	137.40	
Anderson, Julius.	Laborer, at \$2 per diem.	2.00	
Feeney, F. F.	do.	138.24	
Lohr, John.	do.	9.00	
Miller, Peter.	do.	92.00	
Ponchene, Peter.	do.	.50	
Williams, I.	do.	119.50	
Haritonoff, Chris.	Laborer, at 25 cents per hour.	5.25	
Haritonoff, Nick.	do.	6.25	
Heitmann, Gus.	do.	.50	
Heitmann, Peter.	do.	.25	
Nelson, Fred.	do.	1.25	
Nelson, Oscar.	do.	.25	
Peterson, Paul.	do.	1.00	
Sargent, Fred.	do.	1.75	
Shuravloff, Walter.	do.	5.00	
Simeonoff, Dennis.	do.	1.00	
Zarhoff, George.	do.	.25	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Alaska), \$31,700"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
McCloud, Michael.....	Laborer, at \$1.75 per diem.....	\$257.06	.....
Nekeferoff, Stepan.....	Laborer, at \$1 per diem.....	21.50	.....
Nekeferoff, Wasilia.....	Laborer, at 12½ cents per hour.....	11.69	.....
Pestrikoff, Efka.....	Laborer, at 30 cents per diem.....	2.55	.....
Total.....		19,718.24	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.....	\$1.98	Spuhn, Carl.....	\$91.85
Asbestos Copying Bath Co.....	1.68	Thorp Machine Co., T. J.....	85.00
Swayze, W. L.....	3.06	Standard Gas Engine Co.....	11.29
Union Envelope Co.....	17.10	Straub Bros.....	600.00
Total.....	23.82	Thorburn & Co., J. M.....	13.73
<i>Miscellaneous supplies, etc.</i>		Waddell, Robert.....	75.00
Alsworth, R. C.....	100.00	Williams, J. E.....	632.90
Atkinson, W. G.....	43.00	Total.....	8,156.68
Barrack, J. E.....	55.14	<i>Fuel.</i>	
Beggs, Con.....	385.75	Northland Steamship Co.....	264.60
Bjerremark, August.....	48.00	<i>Freight.</i>	
Blodgett & Blinn.....	50.00	Alaska Coast Co.....	204.25
Blum & Co., S.....	20.40	Juneau Steamship Co.....	6.01
Bowers, Geo. S.....	136.00	Northern Navigation Co.....	345.71
Bowers, L. L.....	35.00	Northland Steamship Co.....	52.70
Donovan, E. J.....	240.00	Pacific Coast Steamship Co.....	8.50
Erskine & Fletcher.....	630.99	Tanana Valley Railroad Co.....	93.61
Frederick & Nelson (Inc.).....	44.30	Total.....	710.78
Galbraith, Bacon & Co. (Inc.).....	32.50	<i>Telegraph.</i>	
Goodfellow, H. D.....	57.50	Postal Telegraph-Cable Co.....	2.58
Hambach Co., A.....	47.53	Western Union Telegraph Co.....	2.62
Independent Lumber Co.....	886.03	Total.....	5.20
Kraft & Son, O.....	249.45	<i>Rent.</i>	
Lilly Co., Chas. H.....	583.41	Feeney, F. F.....	75.00
Lincoln, Isaac.....	100.00	Petellin, Emelian.....	37.50
McClellan, J. O.....	75.00	Total.....	112.50
Merrill, E. W.....	11.86	<i>Travel and station and field expenses.</i>	
Mills Co., W. P.....	150.33	Gasser, G. W.....	223.63
Minis, J. R.....	30.00	Georgeson, Charles C.....	805.04
Nicol, John.....	375.00	Kelly, Lawrence.....	14.68
Northern Commercial Co.....	151.75	Neal, J. W.....	65.87
Pacific Coast & Norway Packing Co.....	61.20	Snodgrass, M. D.....	97.71
Pacific Tank & Pipe Co.....	227.50	Wilkus, A. J.....	30.70
Pajoman, Charles.....	65.00	Total.....	1,237.63
Peoples, E. R.....	590.50		
Polson Implement Co.....	196.64		
Quimby, Clinton.....	190.00		
Rahmstorf, Julius.....	107.23		
Robinson, W. W.....	300.00		
Robinson Co., W. W.....	52.00		
Roll, Ferdinand.....	86.70		
Schwabacher Hardware Co.....	37.95		
Schwager & Nettleton.....	64.80		
Sears Paper Co., Lewis.....	6.75		
Seattle Hardware Co.....	115.70		
Sitka Water & Light Co.....	6.00		

Total amount of appropriation.....	\$31,700.00
Total expenditures under above groups.....	30,229.45
Unexpended balance on Aug. 31, 1912.....	1,470.55
Outstanding liabilities (estimated).....	1,470.55

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Alaska, receipts from sale of products), \$2,860.33."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Anderson, O. J.	Laborer, at \$7.50 per diem.	\$41.25	.....
Beggs, Con. ....	.....do.....	401.25	.....
Waugh, W. E. ....	.....do.....	296.25	.....
Total.		738.75	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Telegraph.</i>	
Anderson, O. J.	\$52.50	Postal Telegraph-Cable Co.	\$0.40
Brooks Manufacturing Co.	120.50	Western Union Telegraph Co.	1.36
Peoples, E. R.	96.85		
Sitka Water & Light Co.	12.00	Total.	1.76
Total.	281.85	<i>Travel and station and field expenses.</i>	
<i>Freight.</i>		Gasser, G. W.	20.50
Northern Navigation Co.	65.17	Georgeson, Chas.	82.45
Northern Pacific Railway Co.	14.54	Neal, J. W.	345.00
Northland Steamship Co.	8.70	Total.	447.95
Reliable Transfer Co.	1.62		
Total.	90.03		

Total amount available July 1, 1911.	\$2,860.33
Total expenditures under above groups.	1,560.34
Unexpended balance available July 1, 1912.	1,299.99

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Hawaii), \$30,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Wilcox, E. V.	Special agent, at \$3,000.	\$3,000.00	\$289.00
Kelley, W. P.	Agent, at \$2,000, and expert in soil improvement, at \$2,000.	500.00	.....
McClelland, C. K.	Assistant in agronomy, at \$1,800.	1,800.00	37.10
Higgins, J. E.	Scientific assistant, at \$2,000.	2,000.00	12.30
Fullaway, D. T.	Scientific assistant, at \$1,700 and \$1,920.	1,269.32	12.75
Thompson, Alice R.	Scientific assistant, at \$1,020.	807.50	.....
McGeorge, W. T.	Assistant chemist, at \$1,500.	1,500.00	.....
Hunn, C. J.	Expert in horticulture, at \$1,440.	1,440.00	55.35
Holt, V. S.	Agent, at \$900.	900.00	.....
Nelson, Alex.	Agent, at \$50 per month.	81.67	.....

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Hawaii), \$30,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Longley, A. T.	Clerk, at \$1,320	\$1,320.00	
Hale, L. M.	Foreman painter, at \$4.50 per diem.	148.50	
Kaannai, Andrew.	Painter, at \$3 per diem.	54.00	
Kamaale, Abe.	do.	15.00	
Panoke, Wm.	do.	112.50	
Aukai, Tom.	Painter, at \$2.50 per diem.	15.00	
Kamaale, Abraham.	do.	12.50	
Makekau, W. S. J. O.	do.	15.00	
Pance, Douglas.	do.	13.75	
Kala, Sebastian.	Painter, at \$2 per diem.	30.50	
Pio, David.	do.	33.50	
Makahiki, John.	Painter, at \$1.50 per diem, and helper at \$1.50 per diem.	45.38	
Fearn, Joe.	Glazier, at \$4 per diem.	4.00	
Gustahson, A.	Carpenter, at \$4 per diem.	80.00	
McMichael, W. A.	do.	340.00	
Koo, David.	Carpenter, at \$3 per diem.	42.00	
Makekau, Jim.	do.	12.00	
Chong, Chong.	Carpenter, at \$2 per diem.	6.00	
Chun, Wai Fat.	do.	2.00	
Monte, John.	Laborer, at \$45 per month, and \$50 per month.	555.00	
Clement, M. G.	Laborer, at \$1.50 per diem, and at \$45 per month.	166.50	
Rodriguez, Juvino.	Laborer, at \$1.25 per diem and \$1 per diem.	100.50	
Castro, John.	Laborer, at \$1.20 per diem, and \$1.30 per diem.	373.70	
Elisarry, Pedro.	Laborer, at \$1.20 per diem.	90.00	
Sierra, Frank.	do.	19.20	
Santiago, Bitoriano.	Laborer, at \$1.20 per diem, and \$1 per diem.	381.90	
Edwards, Thomas.	Laborer, at \$40 per month, and \$45 per month.	495.00	
Souza, Charles.	Laborer, at \$37.50 per month, and \$40 per month.	457.50	
Omoto, No. 1.	Laborer, at \$1.10 per diem.	371.25	
Owebb, Ygnacio.	Laborer, at \$1 per diem, and \$1.20 per diem.	39.80	
Alvare, Pedro.	Laborer, at \$1 per diem.	25.00	
Balentine, Enrique.	do.	218.75	
Bella, Aha.	do.	124.00	
Higashi.	do.	297.50	
Kawata.	do.	12.00	
Lugo, Leon.	do.	114.25	
Marlodonado, Juan.	do.	224.75	
Medina, Baustista.	do.	322.75	
Melendre, Joe.	do.	199.00	
Millan, Colnelio.	do.	99.00	
Morale, Felix.	do.	2.00	
Murakami, Moto.	do.	26.00	
Okamoto.	do.	195.00	
Olivencia, Foro.	do.	243.50	
Olivier, Milano.	Laborer, at \$1 per diem, and \$1.30 per diem, and \$1.40 per diem.	405.60	
Ono, S.	Laborer, at \$1 per diem.	43.00	
Ortis, Catilino.	do.	13.00	
Ortis, Pancho.	do.	194.00	
Pagan, Joe.	do.	135.25	
Ponomarenko, A.	do.	4.00	
Relles, Quinto.	do.	150.50	
Rievera, John.	do.	234.25	
Rodriguez, Cosme.	do.	300.50	
Roman, Joe.	do.	24.00	
Soto, Anjillito.	do.	198.75	
Tatsu.	do.	281.50	
Troches, Clemente.	do.	16.25	
Villanueva, Gerardo.	do.	121.00	
Zephirkov, N.	do.	7.00	
Ortis, Frank.	Laborer, at 75 cents per diem.	110.15	
Oteiz, Frank.	do.	29.25	
Nunes, John A., jr.	Laborer, at \$20 per month, and \$22.50 per month.	247.50	
Total.		23,319.47	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Hawaii), \$30,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$1. 58	Office Supply Co. (Ltd.)	\$11. 95
Hawaiian News Co. (Ltd.)	113. 61	Owens Co., J. L.	82. 50
Moore, John C. (Corp.)	11. 50	Perkins, R. W.	3. 84
Office Supply Co. (Ltd.)	1. 50	Quinn, E. W.	2. 75
United States Envelope Co.	33. 10	Rhodes Manufacturing Co.	2. 40
Total	161. 29	Schuman Carriage Co. (Ltd.)	125. 00
<i>Miscellaneous supplies, etc.</i>		Society for Horticultural Science	1. 00
American Code Co.	7. 00	Standard Oil Co.	11. 48
Aermotor Co.	7. 95	Stechert & Co., G. E.	244. 08
Allen-Bailey Co.	3. 50	Sturgis & Walton Co.	. 82
Avery & Sons, B. F.	2. 11	Thorburn & Co., J. M.	. 80
Benny & Co. (Ltd.)	1. 50	Union Feed Co. (Ltd.)	121. 79
Benson, Smith & Co. (Ltd.)	187. 69	Union Pacific Transfer Co. (Ltd.)	2. 25
Best Light Co.	8. 12	Von Hamm-Young Co. (Ltd.)	18. 80
Better Fruit Publishing Co.	1. 00	Wall, Nichols Co. (Ltd.)	3. 00
California Feed Co. (Ltd.)	249. 40	Wright-Hustace (Ltd.)	30. 00
Carter, Ethel E.	22. 08	Total	4,903. 02
Cashman, D. J.	11. 50	<i>Furniture.</i>	
City Mill Co. (Ltd.)	364. 50	Coyne Furniture Co. (Ltd.)	8. 00
Club Stables (Ltd.)	4. 00	Hopp & Co. (Ltd.), J.	21. 00
Continental Gin Co.	19. 75	Total	29. 00
Coyne Furniture Co. (Ltd.)	3. 12	<i>Freight.</i>	
Davies & Co. (Ltd.), Theo. H.	37. 10	American-Hawaiian Steamship Co.	37. 16
Denney Tag Co.	1. 50	City Transfer Co.	. 75
Dimond & Co. (Ltd.), W. W.	3. 70	Matson Navigation Co.	10. 12
Ehlers & Co., B. F.	40. 35	Oceanic Steamship Co.	9. 86
Elliott Co.	1. 36	Roosa, I. P.	5. 02
Emmeluth & Co. (Ltd.)	136. 25	Total	62. 91
Entomological Society of Ontario	1. 00	<i>Express.</i>	
Friedlander & Sohn, R.	49. 62	Wells, Fargo & Co. Express	34. 95
Gardiner-Johns Co.	12. 00	<i>Telegraph.</i>	
Glen Saint Mary Nurseries Co.	14. 60	Commercial Pacific Cable Co.	7. 54
Gonsalves & Co. (Ltd.)	4. 50	Postal Telegraph-Cable Co.	2. 50
Goodrich Co., B. F.	2. 52	Western Union Telegraph Co.	5. 70
Hackfeld & Co. (Ltd.), H.	13. 25	Total	15. 74
Hall & Son (Ltd.), E. O.	1,127. 06	<i>Telephone.</i>	
Hamman & Son, D. O.	18. 50	Mutual Telephone Co. (Ltd.)	104. 85
Hawaiian Carriage Manufacturing Co.	5. 50	<i>Gas and electricity.</i>	
Hawaiian Fertilizer Co.	24. 95	Honolulu Gas Co. (Ltd.)	219. 75
Hawaiian Gazette Co. (Ltd.)	28. 00	<i>Apparatus, instruments, and laboratory material.</i>	
Hawaiian News Co. (Ltd.)	70. 87	Bausch & Lomb Optical Co.	1. 67
Hawaiian Poultry Association	6. 40	Braun-Knecht-Heimann Co.	132. 72
Hawaii Preserving Co. (Ltd.)	15. 50	Eimer & Amend.	38. 52
Hawaiian Star Newspaper Association (Ltd.)	773. 05	Honolulu Photo Supply Co.	3. 26
Hicks-Judd Co.	. 50	Kny-Scheerer Co.	53. 27
Honolulu Construction & Draying Co. (Ltd.)	29. 25	Perkins, R. W.	13. 28
Honolulu Iron Works Co.	52. 80	Sargent & Co., E. H.	29. 60
Honolulu Planing Mill (Ltd.)	2. 00	Thomas Co., Arthur H.	3. 40
Honolulu Wire Bed Co. (Ltd.)	7. 50	Total	275. 72
Hubbs & Corning Co.	25. 80	<i>Travel and station and field expenses.</i>	
Hustace-Peck Co. (Ltd.)	14. 12	Fullaway, D. T.	12. 75
Inter-Island Steam Navigation Co. (Ltd.)	1. 95	Higgins, J. E.	12. 30
Kee & Co., Hon.	3. 60	Hunn, Chester J.	55. 35
Kirkaldy, Annie K.	4. 20	McClelland, C. K.	37. 10
Lewers & Cooke (Ltd.)	708. 96	Wilcox, E. V.	289. 00
Lindsay, Melville D.	2. 55	Total	406. 50
Louisiana Planter & Sugar Manufacturing Co.	3. 00		
Manders, A. Staines	4. 00		
May & Co. (Ltd.), Henry	6. 00		
Montgomery, Ward & Co.	2. 50		
Moore (Corp.), John C.	7. 50		
Morse & Co., C. C.	18. 35		
Nunes, J. A.	49. 00		
Oahu Ice & Electric Co.	16. 18		

Total amount of appropriation	\$30,000. 00
Total expenditures under above groups	29,533. 20
Unexpended balance on Aug. 31, 1912	466. 80
Repayments to credit of appropriation	8. 55
Net unexpended balance	475. 35
Outstanding liabilities (estimated)	475. 35

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Hawaii, receipts from sale of products), \$732.16."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Express.</i>	
Bailey-Lebby Co.....	\$44.99	Wells, Fargo & Co. Express.....	\$23.98
Library of Congress.....	.87	<i>Telegraph.</i>	
National Tent & Awning Co.....	8.80	Postal Telegraph-Cable Co.....	3.20
Stechert & Co., G. E.....	1.50	Western Union Telegraph Co.....	5.35
Total.....	56.16	Total.....	8.55
<i>Freight.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
American-Hawaiian Steamship Co....	26.95	Eimer & Amend.....	64.54
Atchison, Topeka & Santa Fe Ry. Co..	6.41	Mackall Bros.....	103.05
Boston & Maine R. R.....	9.87	Total.....	167.59
Pennsylvania R. R. Co.....	5.32		
Southern Pacific Co.....	7.36		
Western Pacific Ry. Co.....	5.20		
Western Transfer & Storage Co.....	1.41		
Total.....	62.52		

Total amount available July 1, 1911..... \$732.16
Total expenditures under above groups..... 318.80

Unexpended balance available July 1, 1912..... 413.36

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico), \$30,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
May, D. W.....	Special agent, at \$3,000.....	\$3,000.00	\$1,388.36
Gile, Philip L.....	Chemist, at \$2,100.....	1,960.00	197.43
Ageton, C. N.....	Assistant chemist, at \$1,500.....	1,500.00	27.17
Fawcett, Geo. L.....	Plant pathologist, at \$1,800.....	1,800.00	74.03
Hooker, Chas. W.....	Entomological assistant, at \$1,800.....	1,250.00	100.85
Kinman, C. F.....	Expert, at \$1,800.....	1,800.00	127.16
McClelland, T. B.....	Expert, at \$1,440.....	1,440.00	55.92
Ritzmen, E. G.....	Assistant in animal husbandry, at \$1,620.....	1,620.00	32.69
Hess, W. E.....	Expert gardener, at \$1,200.....	1,200.00	31.90
Figueroa, German.....	Foreman, at \$45 per month.....	540.00	
Aleamar, Carmelo, jr.....	Stenographer and typewriter, at \$1,200.....	1,200.00	47.12
Beauchamps, Juan.....	Plumber, at \$2 per diem.....	10.00	
Sebastian, Juan.....	do.....	26.00	
Perecier, Agustin.....	Mason, at \$1.75 per diem.....	15.75	
Curet, Tomas.....	Mason, at \$1.50 per diem.....	34.12	
Vargas, Tomas.....	Carpenter, at \$1.75 per diem.....	105.00	
Aqueron, Nicasio.....	Carpenter, at \$1.50 per diem.....	188.17	
Martinez, Jose.....	do.....	87.87	
Merle, Juan.....	do.....	28.12	
Raldiris, Juan.....	do.....	203.15	
Lynch, John.....	do.....	391.49	
Merle, Ricardo.....	Laborer, at \$1 per diem.....	12.00	
Padilla, Ramon.....	do.....	217.65	
Ramirez, Francisco.....	do.....	2.00	
Rosa, Pedro.....	do.....	296.75	
Rosario, Tomas.....	do.....	321.00	
West, Lawrence F.....	do.....	27.50	
Padilla, Demetrio.....	Laborer, at \$25 per month.....	300.00	
Ramos, Domingo.....	Laborer, at \$0.75 per diem and \$0.80 per diem.....	196.95	
Abellanet, Julio.....	Laborer, at \$0.75 per diem.....	206.61	
Oranas, Alejandro.....	do.....	1.50	
Segarra, Lorenzo.....	do.....	32.25	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico), \$30,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Olivencia, Francisco.....	Laborer, at \$0.70 per diem and \$0.80 per diem...	\$235.90	
Camacho, Dionicio.....	Laborer, at \$0.65 per diem.....	186.57	
Velez, Pedro.....	Laborer, at \$0.60 per diem and \$0.65 per diem.....	184.68	
Gordils, Juan.....	Laborer, at \$0.60 per diem.....	165.50	
Mangual, Juan.....	do.....	4.50	
Martinez, Hilario.....	do.....	9.60	
Camacho, Gerardo.....	do.....	127.57	
Cuebas, Pelegrin.....	do.....	2.40	
Figueroa, Bautista.....	do.....	182.46	
Olivencia, Avelino.....	do.....	185.20	
Olivencia, Eusebio.....	do.....	76.50	
Ortiz, Telesforo.....	do.....	163.88	
Perez, Pablo.....	do.....	134.53	
Ramos, Delfin.....	do.....	19.80	
Ramos, Emiliano.....	do.....	27.60	
Rivera, Cruz.....	do.....	173.57	
Rosa, Esteban.....	do.....	136.87	
Thomson, Harrison.....	do.....	27.15	
Torres, Juan.....	do.....	107.26	
Velez, Claudio.....	do.....	20.10	
Velez, Epifanio.....	do.....	.90	
Balau, Julio.....	Laborer, at \$0.55 per diem.....	156.26	
Balan, Santos.....	do.....	111.22	
Bonilla, Alfonso.....	Laborer, at \$0.55 per diem.....	165.32	
Bizarry, Hipolito.....	do.....	164.37	
Padilla, Agapito.....	do.....	64.60	
Padilla, Daniel.....	do.....	151.02	
Carrelo, Rafael.....	Laborer, at \$0.50 per diem.....	186.99	
de la Cruz, Juan.....	do.....	1.50	
Duliebne, Francisco.....	do.....	1.50	
Martinez, Santiago.....	Office boy, at \$0.50 per diem.....	145.21	
Montes, Jose.....	Laborer, at \$0.50 per diem.....	122.25	
Montes, Lorenzo.....	do.....	10.75	
Moses, Sam.....	do.....	37.25	
Muniz, Carmelo.....	do.....	6.50	
Muniz, L.....	do.....	3.00	
Odiot, Anicacio.....	do.....	150.37	
Olivencia, Jose.....	do.....	42.87	
Ruiz, Nicolas.....	do.....	50.00	
Velez, Francisco.....	do.....	153.00	
Pesante, Augustin.....	Laborer, at \$0.40 per diem.....	15.50	
Rivera, Fernando.....	do.....	43.50	
Camacho, Julio.....	Laborer, at \$0.25 per diem.....	6.87	
Maldonado, Victor.....	do.....	100.76	
Rodriguez, Manuel.....	do.....	66.05	
Total.....		24,156.58	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Andrews Paper Co., R. P.....	\$4.34	American Code Co.....	\$7.00
Lincoln, Fred S.....	3.36	Bravo & Co., A.....	211.26
Union Envelope Co.....	22.05	Burpee & Co., W. Atlee.....	16.79
Valley Paper Co.....	8.64	Cabanillas, B.....	97.05
Wolf, Louis.....	6.20	de Dottin, C. G.....	75.00
Total.....	44.59	Dooley, Smith & Co.....	45.92
		Dreer (Inc.), Henry A.....	6.65
		Escribano, M.....	20.00

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico), \$30,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Furniture.</i>	
Falbe, Wm.	\$60.00	Martinez, Jose.	\$51.00
Farmers Cement Tile Machine Co.	61.92	<i>Freight.</i>	
Finlay, Waymouth & Lee.	30.20	Pennsylvania Railroad Co.	.31
Goulds Manufacturing Co.	44.43	Roosa, I. P.	64.51
Healy, A. L.	556.58	Total.	64.82
Horstmann Co., W. H.	2.55	<i>Telegraph.</i>	
Infanzon & Rodriguez.	30.42	Postal Telegraph-Cable Co.	1.40
Johnson, J. T.	500.00	Western Union Telegraph Co.	7.19
Korber & Co.	42.90	Total.	8.59
La Bandera Americana.	89.24	<i>Apparatus, instruments, and laboratory material.</i>	
Lurssen's Sons Co., C. C.	6.96	Eimer & Amend.	34.28
Marin & Co., V. M.	15.05	Kny-Scheerer Co.	21.80
Montes, Lorenzo.	39.05	Sargent & Co., E. H.	38.48
Montgomery, Ward & Co.	124.88	Spencer Lens Co.	88.61
Moral & Co.	67.00	Thomas Co., Arthur H.	307.68
Mueller Bros.	45.00	Total.	490.85
Orsini, Andres.	91.63	<i>Travel and station and field expenses.</i>	
Perkins, C. N.	32.75	Ageton, Chas. N.	27.17
Porto Rico Progress Publishing Co.	45.00	Aleamar, jr., C.	47.12
Ramos, Domingo.	34.32	Fawcett, G. L.	74.03
Randolph Paper Box Co.	5.00	Gile, Philip L.	162.85
Rivera, V. Pabon.	26.54	Hess, W. E.	31.90
St. Laurent & Martinez.	134.97	Hooker, Chas. W.	86.94
Saliva, Augusto.	9.94	Kinman, C. F.	95.55
Sanchez Morales & Co.	94.00	McClelland, T. B.	55.92
Seda, Jose Maria.	148.00	May, D. W.	1,259.63
Segarra, Ramos.	13.00	Ritzman, E. G.	32.69
Selleck, W. R.	12.00	Total.	1,873.80
Standard Manufacturing Co.	39.80		
Stechert & Co., G. E.	66.29		
Sucesores de Suan (Sen. C.).	124.23		
Taylor Commission Co., Geo. F.	90.80		
Texas Co.	42.75		
Tirrill Gas Machine Lighting Co.	73.05		
White, Van Glahn & Co.	29.85		
Total.	3,309.77		

Total amount of appropriation..... \$30,000.00
 Total expenditures under above groups..... 30,000.00

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico, receipts from sale of products), \$1,886.34."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Bonilla, Alfonso.	Laborer, at \$0.65 per diem.	\$16.73	
Camacho, Gerardo.	do.	10.23	
Odiot, Anicasio.	do.	16.25	
Olivencia, Avelino.	do.	19.50	
Ortiz, Telesforo.	do.	16.90	
Perez, Pablo.	do.	14.78	
Rivera, Cruz.	do.	17.22	
Rosa, Esteban.	do.	18.85	
Balau, Julio.	Laborer, at \$0.60 per diem.	14.55	
Cuebas, Pelegrin.	do.	15.00	
Irizarry, Hipolito.	do.	15.00	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico, receipts from sale of products), \$1,886.34"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Mangual, Juan.....	Laborer, at \$0.60 per diem.....	\$15.00	
Martinez, Santiago.....	do.....	14.55	
Olivencia, Jose.....	do.....	14.40	
Ramos, Emiliano.....	do.....	14.10	
Maldonado, Victor.....	Laborer, at \$0.50 per diem.....	12.00	
Montes, Jose.....	do.....	11.25	
Ruiz, Nicolas.....	do.....	12.50	
Velez, Francisco.....	do.....	10.50	
Rodriguez, Manuel.....	Laborer, at \$0.30 per diem.....	7.50	
Camacho, Julio.....	Laborer, at \$0.25 per diem.....	2.06	
Total.....		288.87	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Telegraph.</i>	
Ramirez, Ricardo.....	\$20.00	Western Union Telegraph Co.....	\$2.42
St. Laurent & Martinez.....	57.71		
Stechert & Co., G. E.....	8.29	<i>Apparatus, instruments, and laboratory material.</i>	
Sucesores de Suan.....	44.05		
Total.....	130.05	Greiner Co., Emil.....	1.28
<i>Freight.</i>		Thomas Co., A. H.....	202.72
Central R. R. Co. of New Jersey.....	109.54	Total.....	204.00
Roosa, I. P.....	29.03	<i>Travel and station and field expenses.</i>	
Total.....	138.57	Gile, Philip L.....	34.58
<i>Express.</i>		Hooker, C. W.....	13.91
Adams Express Co.....	2.40	Kinman, C. F.....	31.61
		May, D. W.....	128.73
		Total.....	208.83

Total amount available July 1, 1911..... \$1,886.34

Total expenditures under above groups..... 975.14

Unexpended balance available July 1, 1912..... 911.20

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at island of Guam), \$15,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Thompson, J. B.	Special agent, at \$2.500	\$1, 875.00	\$40.07
Fullaway, D. T.	Scientific assistant, at \$1,700	576.10	
Nelson, P.	Agent, at \$1,620	1, 215.00	
Robinson, John	Foreman, at \$2.64 per diem	15.84	
Barbour, J.	Foreman, at \$2.50 per diem	428.75	
Anderson, A.	Machinist, at \$3.12 per diem	28.08	
Guchi, Yama.	Carpenter, at \$2 per diem	114.00	
Garcia, Jose	Carpenter, at \$1.60 per diem	244.80	
Garrido, Jose	Teamster, at \$0.96 per diem	60.48	
Garrido, Vincente	Laborer, at \$0.80 per diem	37.60	
Salas, Jose	do.	195.20	
Santos, Feliz	do.	179.80	
Santos, Manuel	do.	198.80	
Chargualaf, Francisco	Laborer, at \$0.64 per diem	3.20	
Cruz, Tomas	do.	3.20	
Cruz, Enrique	do.	159.20	
Fejeran, Domingo	do.	151.84	
Fejeran, Lucas	do.	11.52	
Iido, E.	do.	23.68	
Manibusan, Manuel	do.	156.80	
Martinez, Jose	do.	140.32	
Mendiola, Juan	do.	152.32	
Nauta, Mariano	do.	147.04	
Nicolas, San Pedro	do.	3.52	
Quitugua, Jose	do.	137.60	
Salas, Vincente	do.	121.28	
San Nicolas, Jose Q.	do.	19.20	
Santos, Blas	do.	3.84	
Santos, Francisco	do.	94.88	
Santos, Jose	do.	94.72	
Santos, Toribio	do.	3.84	
Taitano, Manuel	do.	2.24	
Terlaje, Luiz	do.	3.84	
Uchida, S.	do.	.96	
Mendiola, Antonio	Laborer, at \$0.56 per diem	117.18	
Total		6, 721.67	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews, Paper Co., R. P.	\$1.58	Fixem	\$10.50
Stott & Co., Chas. G.	1.68	Galbraith, Bacon & Co. (Inc.)	44.92
Union Envelope Co.	1.28	Hall & Son (Ltd.), E. O.	27.50
United States Envelope Co.	1.16	Harper & Bros.	18.00
Valley Paper Co.	9.60	Hawaiian Fertilizer Co.	110.00
Total	15.30	Hawaiian Pineapple Co. (Ltd.)	20.00
<i>Miscellaneous supplies, etc.</i>		Henley Publishing Co., Norman W.	5.60
Appleton & Co., D.	34.40	Holbrook, Merrill & Stetson	13.66
Ayrshire Breeders Association	4.00	Hudson, A. D.	150.00
Baker & Hamilton	53.10	Inouye, T.	14.70
Bass-Hueter Paint Co.	38.94	Johnson & Co., Fred A.	40.00
Benson, Smith & Co. (Ltd.)	8.90	Jordan Co.	26.78
Cassell & Co.	6.30	Kamminga, John	3.00
Crocker Co., H. S.	55.45	McDonough Co., Joseph	8.50
Cruz, Mariano	42.00	Mafnas, Marcus	60.00
Cruz, Vicente	51.00	Manibusan, Juan	57.00
Dunham, Carrigan & Hayden Co.	116.52	Manibusan, Manuel	.65
		Morse & Co., C. C.	57.00
		Navy Department	44.09
		Orange-Judd Co.	36.29

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at island of Guam), \$15,000"—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight.</i>	
Pacific Mill & Mine Supply Co.	\$257.36	Southern Pacific Co.	\$60.56
Pope & Talbot.	778.44	<i>Telegraph.</i>	
Potomac Electrotype Co. ....	.75	Postal Telegraph-Cable Co.	11.92
Quenga, Manuel.	2.10	Western Union Telegraph Co.	18.30
Robinson, W. W.	58.20	Total.	30.22
Rowley, Walker & Chance. ....	.75	<i>Apparatus, instruments, and laboratory material.</i>	
Rowley, W. W.	38.72	Bowman Drug Co.	84.57
Royal Palm Nurseries.	11.75	Columbia Photo Supply Co. ....	.90
Schnabel Co., Jacques.	141.10	Eastman Kodak Co.	21.59
Shimiza & Co., J. K.	27.50	Honolulu Photo Supply Co.	22.50
Somers & Co.	215.19	Kny-Scheerer Co.	16.00
South Sea Trading Co.	50.24	Woche & Son Co., Max.	76.84
Studebaker Bros. Co., of California.	97.90	Total.	222.40
Swisher Manufacturing Co., R. D.	1.92	<i>Travel and station and field expenses.</i>	
Texas Seed & Floral Co.	2.20	Evans, Walter H.	158.70
United States Steel Products Co.	22.56	Fullaway, D. T.	64.17
War Department.	964.04	Thompson, J. B.	40.07
Willowmoor Farms.	353.95	Total.	262.94
Yokohama Nursery Co.	10.07		
Total.	4,193.54		
<i>Furniture.</i>			
Chance, Harry.	10.08		
Globe-Wernicke Co.	132.50		
Total.	142.58		

Total amount of appropriation. \$15,000.00

Total expenditures under above groups. 11,649.21

Unexpended balance on Aug. 31, 1912. 3,350.79

Outstanding liabilities (estimated). 3,350.79

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Nutrition investigations, 1912, \$15,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Langworthy, Chas. F.	Chief of nutrition investigations, at \$2,500.	\$1,875.00	
Milner, Robert D.	Assistant, at \$2,400.	2,490.00	\$185.93
Atwater, Helen W.	Expert, at \$125 per month.	362.50	
Hunt, Caroline.	Expert, at \$100 per month.	250.00	
Clark, S. C.	Scientific assistant, at \$1,620.	1,620.00	
Garrety, Wm. P.	Scientific assistant, at \$1,440.	1,440.00	
Holmes, A. D.	Scientific assistant, at \$1,400.	816.67	
Lang, Harold L.	do.	116.67	
Benton, Culmer C.	Collaborator, at \$3 per diem.	39.00	
Cogan, John V.	Collaborator, at \$25 per month.	24.17	
Total.		8,944.01	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Nutrition investigations, 1912, \$15,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$0.17	Walford, D. N.	\$3.80
Schmidt, Fred A.	.84	Ward-Leonard Electric Co.	7.04
Valley Paper Co.	7.20	Washington Rubber Co.	.25
Total	8.21	Washington Tobacco Co.	1.75
		Whyte, Warren M.	52.25
<i>Miscellaneous supplies, etc.</i>		Total	798.38
Adams Co., E. B.	.53	<i>Furniture.</i>	
Barber & Ross.	.70	Derby Desk Co.	42.50
Becker's Leather Goods Co. (Inc.)	12.00	Globe-Wernicke Co.	36.50
Biddle, Jas. G.	82.50	Moses & Sons, W. B.	90.48
Carroll Electric Co.	.70	Yawman & Erbe Manufacturing Co.	91.50
Carter, Rice & Co. Corporation.	1.70	Total	260.98
Chamberlin Metal Weather Strip Co.	14.56	<i>Freight.</i>	
Church, W. A. H.	6.40	Baltimore & Ohio R. R. Co.	.37
Clarke Co., R. P.	.60	Blue Line Transfer Co.	.25
Cornwell & Son (Inc.), G. G.	20.73	Central Railroad Co. of New Jersey	.38
Crowell, J. Elmer	41.00	Knox Express Co., Geo. W.	.25
Dakin, H. T.	.59	Total	1.25
Dulin & Martin Co. (Inc.)	2.53	<i>Express.</i>	
Du Perow, M.	2.41	Adams Express Co.	30.03
Ellett, Walter B.	1.20	United States Express Co.	8.14
Espey, John B.	.66	Total	38.17
Estler & Son, T. W.	18.56	<i>Telegraph.</i>	
Gasch & Sons, Richard	1.25	Postal Telegraph-Cable Co.	1.00
Geisler Bros. Storage Battery Co.	41.50	Western Union Telegraph Co.	3.82
Glauber & Co., M.	.50	Total	4.82
Goodrich Co., B. F.	9.23	<i>Telephone.</i>	
Great Bear Spring Co.	1.50	Chesapeake & Potomac Telephone Co.	8.65
Gscheidle, W. L.	6.00	<i>Apparatus, instruments, and laboratory material.</i>	
Hartig, Louis	.35	Baker & Adamson Chemical Co.	48.45
Hazleton, E. P.	3.75	Bausch & Lomb Optical Co.	17.88
International Electric Meter Co.	14.40	Columbia Photo Supply Co.	2.02
Johns-Manville Co., H. W.	3.70	Eimer & Amend	19.34
Johnson, Albert L.	.31	Flemer, Lewis	.20
Kellogg Switchboard & Supply Co.	16.72	Gilman, Z. D.	16.06
Kimball-Dieterich Hardware Co.	1.85	Harvard Apparatus Co.	31.50
Kohlman & Co. (Inc.), Chas.	4.83	Katz & Co., Wm.	1.08
Kraemer & Duehring	2.10	Leeds & Northrup Co.	3,779.96
Lambie & Co., James B.	3.26	Leese, M. A.	.79
Lansburgh & Bro. (Inc.)	4.85	Lipman Manufacturing Co.	4.20
Leeds & Northrup Co.	3.00	Mackall Bros.	7.85
Linde Air Products Co.	1.50	Richenbacher, B. F.	33.00
Lindsay, Melville D.	6.68	Schmidt, O. H.	148.50
Livezey, John R.	10.00	Shoemaker & Busch	.60
McCubbin Co., C. J.	32.25	Thomas Co., Arthur H.	5.20
Machlett & Son, E.	48.00	Total	4,116.63
Murphy Co. (Inc.), E. J.	3.69	<i>Travel and station and field expenses.</i>	
Muth & Co., Geo. F.	3.00	Langworthy, C. F.	119.38
National Electrical Supply Co.	7.74	Milner, R. D.	185.93
Nye, Wm. F.	.50	Total	305.31
Oyster, Geo. M., jr.	3.60		
Railway & Stationary Refrigerating Co.	204.11		
Ramsay, Wm.	4.00		
Rau, John C.	.50		
Reilly Co., Hugh	2.40		
Rudolph & West Co.	9.09		
Schmidt, O. H.	48.00		
Silverberg Bros.	2.00		
Simes Co.	5.40		
Simplex Electric Heating Co.	4.88		
Smith-Dixon Co.	.75		
Somerville Co., Thos.	3.00		
Truslow & Fulle (Inc.)	5.73		

Total amount of appropriation..... \$15,000.00
 Total expenditures under above groups..... 14,486.41

Unexpended balance on Aug. 31, 1912..... 513.59
 Repayments to credit of appropriation..... .17

Net unexpended balance..... 513.76
 Outstanding liabilities (estimated)..... 37.69

Balance to be turned back in Treasury (estimated)..... 476.07

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, \$100,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Fortier, Samuel	Chief, irrigation investigations, at \$3,750	\$3,750.00	\$426.22
Harden, Fred G.	Scientific assistant, at \$1,800	1,800.00	373.38
Tillman, Benj. W.	Scientific assistant, at \$1,600	1,600.00	
Ewing, Paul A.	Editorial clerk, at \$1,600	333.33	
Ervin, Guy	Stenographer and typewriter, at \$1,400	1,050.00	99.30
Merritt, Pearl K.	Stenographer and typewriter, at \$70 per month	137.67	
Green, Caroline B.	Clerk, at \$3 per diem	60.00	
Wood, Gertrude	do.	60.00	
Zeitler, Lauretta M.	do.	60.00	
Warner, Eugenia	Unskilled laborer, at \$20 per month	18.67	
Total		8,869.67	
<i>Out of Washington.</i>			
Rockwell, W. L.	Irrigation manager, at \$2,220 and at \$7.50 per diem	1,926.87	660.58
Jayne, S. O.	Irrigation manager, at \$2,000	2,000.00	681.03
Gregory, W. B.	Irrigation engineer, at \$7.50 per diem	562.50	212.58
Kippen, M. D.	do.	187.50	82.55
Fuller, Paul E.	Irrigation engineer, at \$2,220	2,220.00	759.03
Stover, A. P.	Irrigation engineer, at \$6 per diem	570.00	80.40
Beckett, Samuel H.	Irrigation engineer, at \$2,000	250.00	150.92
Diesem, Harry C.	do.	500.00	78.68
McLaughlin, W. W.	do.	2,000.00	155.35
Bark, Don H.	Irrigation engineer, at \$1,800 and \$2,100	2,025.00	573.30
Cone, Victor M.	Irrigation engineer, at \$1,500	666.67	496.00
Stewart, J. T.	Drainage engineer, at \$7.50 per diem	45.00	
Williams, M. B.	Office engineer, at \$2,000	2,000.00	1,103.13
Scobey, Fred C.	Office engineer, at \$1,800	1,800.00	961.40
Haskell, Chester G.	Office engineer, at \$1,500	1,500.00	404.28
Bixby, Fredk. L.	Engineer, at \$1,800	1,650.00	174.80
Adams, Frank	Expert, at \$2,000	2,000.00	1,027.07
Harding, S. T.	Expert, at \$150 per month and at \$2,000	1,118.34	
Grunsky, Herman W.	Expert, at \$150 per month, and irrigation engineer, at \$2,000	1,432.22	471.15
Tait, C. E.	Agent, at \$2,000	2,000.00	496.90
Longstreth, J. W.	Agent, at \$5 per diem and \$6 per diem	993.00	727.90
Peterson, F. L.	Agent, at \$150 per month and at \$2,000	1,900.00	213.00
Mahoney, R. E.	Agent, at \$130 per month	520.00	15.25
Stanley, F. W.	Agent, at \$125 per month and at \$150 per month	1,520.00	940.59
Mitchell, Geo. A.	Agent, at \$4 per diem	350.00	1.87
Hemphill, Robt. G.	Agent, at \$1,200	1,200.00	235.13
Barrett, Chas. E.	Agent, at \$100 per month	270.00	109.10
Broadie, R. W.	do.	726.67	67.65
Burks, Ray O.	do.	300.00	
Elberson, S. W.	do.	400.00	146.55
Gieseker, L. F.	do.	350.00	
Stoneking, J. B.	do.	266.67	
Tallman, A. V.	do.	1,100.00	177.85
Fortier, R. McL.	Agent, at \$90 per month	354.00	351.65
Redding, E. L.	do.	249.00	223.55
Haskell, W. W.	Agent, at \$80 per month	466.66	98.67
Morehouse, PGad B.	do.	306.67	1.00
Woods, T. B.	Agent, at \$75 per month	375.00	
Lawson, Angus	Agent, at \$60 per month	150.00	
Leeds, G. W.	Agent, at \$50 per month	150.00	
Schollander, E. G.	do.	200.00	
Johnston, A. F.	Agent and expert, at \$1,600	1,600.00	150.61
Marr, Jas. C.	Agent, at \$80 per month, and assistant to engineer, at \$100 per month	652.67	165.00
Robertson, Ralph D.	Scientific assistant, at \$1,200, and irrigation engineer, at \$2,000	1,150.00	607.60
Rolle, H. E.	Irrigation assistant, at \$110 per month	183.34	
Trimble, Robt. E.	do.	110.00	55.90
Whipple, Stephen C.	Irrigation assistant, at \$100, and scientific assistant, at \$1,200	183.33	
Farmer, Harold D.	Irrigation assistant, at \$100 per month	113.33	83.95
Jones, Paul S.	do.	100.00	27.45

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, \$100,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Stover, Noble M.	Irrigation assistant, at \$100 per month.	\$200.00	
Plum, C. M.	Irrigation assistant, at \$90 per month.	144.00	
Thaxton, R. C.	do.	81.00	\$93.70
Krall, John, jr.	Irrigation farmer, at \$1,200.	1,200.00	45.95
Lauck, Wm. H.	do.	1,200.00	422.95
Gordon, John H.	Irrigation farmer, at \$360 and \$1,500; horse hire, \$160.50.	993.00	345.29
Hoff, Edw. J.	Expert mechanician, at \$1,680.	1,680.00	72.65
Parshall, Ralph L.	Levelman, at \$4 per diem.	160.00	
Drennen, Edward	Collaborator, at \$20 per month.	60.00	
Herziger, Louis.	Collaborator, at \$10 per month.	30.00	
Leeds, Granville.	do.	30.00	
Ervin, Guy.	Stenographer and typewriter, at \$1,400.	350.00	
Hutchins, W. A.	Clerk, at \$1,200.	800.00	105.85
Fort, John P.	Skilled laborer, at \$25 per month, and collaborator, at \$10 per month.	130.00	
Lyman, Roy.	Skilled laborer, at \$90 per month.	102.00	
Becky, Earl A.	Skilled laborer, at \$3 per diem and \$90 per month.	171.00	
Golike, Charles.	Skilled laborer, at \$3 per diem.	72.00	
Volkmer, Walter.	Skilled laborer, at \$75 per month.	120.00	
Ball, Fred.	Skilled laborer, at \$2.50 per diem.	60.00	
Pitonyak, Joe.	do.	60.00	
Van Alstine, Arthur.	do.	60.63	
Hawley, A. L.	Skilled laborer, at \$50 per month.	600.00	
Herziger, Louis, jr.	Skilled laborer, at \$25 per month.	100.00	
Niles, C. E.	Unskilled laborer, at \$4 per diem.	208.00	
ebster, John.	Laborer, with team, at \$3.50 per diem.	106.00	
McConnell, A. G.	Laborer, with saddle horse, at \$95 per month.	190.00	
Gidney, Ray M.	Laborer, at \$100 per month.	60.00	
Irving, J. Norman.	do.	100.00	
Meikle, Roy V.	do.	100.00	
Kingdon, Justin T.	do.	100.00	
Salisbury, Alfred J.	do.	160.00	
Paulsen, C. G.	Laborer, at \$90 per month.	63.00	
Phelps, R. L.	Laborer, at \$3 per diem.	79.50	
Strickland, Chas.	do.	7.50	
Wallis, Victor.	do.	9.00	
York, I. H.	do.	22.50	
Thomas, Gus.	Laborer, at \$3 per diem and \$1.50 per diem.	126.06	
Thometz, Geo. F.	Laborer, at \$80 per month.	160.00	
Stover, Howard C.	Laborer, at \$75 per month.	75.00	
Whelan, Will J.	do.	75.00	
Blake, A. H.	Laborer, at \$2.50 per diem.	22.50	
Blodgett, C. L.	do.	40.00	
Chaney, B. T.	do.	102.50	
Edwards, J. G.	do.	9.37	
Lagesse, Pete.	do.	10.00	
Partridge, Ralph L.	do.	21.25	
Thornton, C. W.	do.	372.50	
Thorpe, R. E.	do.	10.00	
Edmiston, Geo.	Laborer, at \$2.25 per diem.	40.50	
Frazey, H. M. Stanley.	do.	234.00	
Mobley, C. E.	do.	21.38	
Sallee, Robert.	do.	110.25	
Farnham, B. J.	Laborer, at \$65 per month.	298.75	
Ashley, A. L.	Laborer, at \$2 per diem.	5.50	
Baker, Leo.	do.	6.00	
Clayton, Guy D.	do.	2.00	
Guthrie, H. W.	do.	12.00	
Henderson, Clarence.	do.	9.50	
Huitt, Geo.	do.	50.60	
Jennings, Pat.	do.	52.00	
Lowderman, John.	do.	6.00	
McKelvy, M.	do.	77.00	
Miller, Dale.	do.	18.00	
Murphy, Harry L.	do.	56.00	
Pauls, G. H.	do.	11.50	
Sturtevant, E. L.	do.	10.00	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, \$100,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Sturtevant, F. G.	Laborer, at \$2 per diem.	\$12.00	
Truitt, Cecil	do.	88.50	
Walker, Robt.	do.	12.50	
Weak, L. D.	do.	10.00	
Weldorn, Harold	do.	70.00	
Haggart, John K.	Laborer, at 25 cents per hour.	7.00	
McMahon, Frank	Laborer, at \$50 per month.	50.00	
Rose, Raymond C.	do.	50.00	
Houston, Julious	Laborer, at \$1.50 per diem.	24.00	
Fagin, Jim.	Laborer, at \$1 per diem and \$1.50 per diem.	44.75	
Marshall, Pony	do.	104.00	
Halsey, Junior.	Laborer, at \$1 per diem.	20.00	
Houston, Charlie	do.	10.00	
Lewis, Walter	do.	42.50	
Garcia, Valentine	Laborer, at \$3 per month.	9.00	
Brandt, E. E.	Laborer, at \$1 per month.	1.00	
Holland, Wm. T.	Carpenter, at \$3 per diem.	46.50	
Wallace, Harry	Mechanic, at \$2.50 per diem.	55.00	
Kitchen, P. T.	Mechanic, at \$2.25 per diem.	92.25	
Total		54,971.06	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Andrews Paper Co., R. P.	\$59.22	Capital Traction Co.	\$10.00
Ballantyne, R. Carter	35.72	Carl, Frederick	24.00
Blair-Murdock Co.	61.25	Cascade Lumber Co.	31.50
Boise Book & Stationery Co.	2.70	Coats, G. L.	55.00
Dietzgen Co., Eugene	12.92	Continental Oil Co.	45.82
Eagle Pencil Co.	1.76	Cultivator Publishing Co.	1.00
Easthampton Rubber Thread Co.	18.72	Dempster Mill Manufacturing Co.	46.65
Hewlett, Geo. B.	73	Dietzgen Co., Eugene	7.27
Kilham Stationery & Printing Co.	6.65	Dulin & Martin Co. (Inc.)	2.88
Lincoln, Fred. S.	20	Eads Lumber Co.	162.05
Schmidt, Fred. A.	33.85	Engineering News Publishing Co.	10.00
Stott & Co., Chas. G.	6.72	Enterprise Manufacturing & Supply Co.	44.85
Swayze, W. L.	10.71	Esworthy Lumber Co., W. H.	12.80
United States Envelope Co.	43.75	Ewan, N. R.	15.75
Valley Paper Co.	80.44	Fairbanks, Morse & Co.	6.89
Weber & Co., F.	6.60	Forbes, R. H.	300.00
Total	381.94	Fort Collins Hardware Co.	94.05
<i>Miscellaneous supplies, etc.</i>		Fry, E. W.	300.00
Ajax Iron Works Co.	46.10	Gates, Charley	25.20
Anderson Mercantile Co., P.	49.00	Giddings, Wm. J.	32.00
Armentrout & Sons	2.40	Gordon, Thomas	84.00
Arp & Hammond Hardware Co.	20.21	Graham & Co., John W.	20.00
Austin Lumber Co.	20.48	Gulf Refining Co.	2.00
Barber & Ross	44.35	Hammond Packing Co.	60.00
Barkley Hardware Co., E. R.	61.70	Hendrie & Bolthoff Manufacturing & Supply Co.	90.02
Barteldes Seed Co.	26.17	Herziger, Louis, jr.	18.00
Bascom-French Co.	184.05	International Harvester Co. of America	143.33
Bitter Root Stock Farm	44.80	Irrigation Age, The	2.00
Bradley, N. E.	24.00	Iwan Brothers	4.00
Bristol Co., S. A.	48.75	Jenks & Son, W. S.	2.95
Burnett, John T.	6.00	Johnson, Albert L.	6.63
Burnitt, J. T.	20.00	Johnston, A. P.	20.00
Caldwell & Main	8.95	Kanotex Refining Co.	240.33
		Kelly, W. B.	15.00

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, \$100,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Freight.</i>	
Kilpatrick, Robert J.	\$5.00	Arizona Eastern R. R. Co.	\$2.45
Kleiser, W. F.	10.00	Atchison, Topeka & Santa Fe Ry. Co.	1.16
Krakauer, Zork & Moye (Inc.)	7.56	Chicago, Burlington & Quincy Ry. Co.	30.60
Lansburgh & Bro. (Inc.)	34.24	Chicago & Northwestern Ry.	5.46
Lawrence, L. D.	71.12	Colorado & Southern Ry.	28.77
Lawson, Robert.	6.33	Denver & Rio Grande R. R. Co.	25.11
Leibold & Co.	20.00	Great Northern Ry. Co.	3.44
Lesh, W. B.	5.00	International & Great Northern R. R.	1.52
Lietz Co., The A.	7.20	Knox Express Co., Geo. W.	.75
Longmans, Green & Co.	2.10	Missouri Pacific Ry.	2.83
McGraw Publishing Co.	3.00	Northern Pacific Ry. Co.	9.73
Mesa Light & Power Co.	18.50	Stanton Transfer & Storage Co.	7.75
Miles Brothers	23.53	Union Pacific R. R.	141.60
Monarch Typewriter Co.	80.00	Total	261.17
Moore Co.	36.00		
Musselman, John F.	45.60	<i>Express.</i>	
Muth & Co., Geo. F.	84.24	Adams Express Co.	56.02
National Electrical Supply Co.	11.85	United States Express Co.	23.53
Northern Hardware Co.	42.19	Wells, Fargo & Co. Express	39.59
Pacific Rural Press.	2.00	Total	119.14
Palace Stables	7.50		
Pauls, G. H.	33.12	<i>Telegraph.</i>	
Peck-Judah Co. (Inc.)	1.00	Postal Telegraph-Cable Co.	17.96
Pierce Hardware Co.	5.50	Western Union Telegraph Co.	30.74
Pierce Seed Produce Co.	8.50	Total	48.70
Pueblo Bridge Co.	45.00		
Punnett Bros.	25.50	<i>Telephone.</i>	
Reeve, G. H.	450.00	Chesapeake & Potomac Telephone Co.	6.00
Reeves, C. E.	36.00	Foster, W. R.	9.00
Reeves Livery	21.00	Independent Long Distance Telephone Co.	16.75
Remington Typewriter Co.	400.00	Mountain States Telegraph & Telephone Co.	172.42
Rhodes & Co., Jas. H.	1.95	Rocky Mountain Bell Telephone Co.	9.60
Rife Hydraulic Engine Manufacturing Co.	24.00	Total	213.77
Rudolph & West Co.	.42		
Scharf, G. C.	5.00	<i>Rent.</i>	
Schieten Co., Chas. A.	6.80	Beck Investment Co.	50.40
Schofield, Edith	20.15	Belt, O'Brien & Co. (Inc.)	720.00
Spangler, H. E.	40.50	Haskell, Emma L.	35.00
Springer, N. L.	7.50	Hutton, L. W.	240.00
Standard Oil Co.	117.43	Hynds, H. P.	480.00
Stanton Transfer & Storage Co.	7.00	Lord, Eda H.	105.00
Stoneking, J. B.	3.00	National Bank of Montana.	114.53
Stroup Lumber Co.	45.08	Spangler, John G.	240.00
Students' Cooperative Society	5.30	Yates, John E.	300.00
Taylor, Sam	3.75	Total	2,284.93
Thoening Mercantile Co.	74.25		
Underwood Typewriter Co.	240.00	<i>Apparatus, instruments, and laboratory material.</i>	
Walters, John F.	8.50	Baker, Reid S.	33.40
Ware Bros. Co.	5.10	Berger & Sons, C. L.	1,713.95
Wenandy Livery Co.	15.65	Bradley, N. E.	10.75
Western Electric Co.	17.88	Crane, L. D.	49.80
White, B. F.	17.64	Denver Fire Clay Co.	7.00
Whitelaw & Co.	89.60	Eastman Kodak Co.	274.78
Wilcox, Ira.	.75	Friez, Julian P.	9.00
Wiley & Sons, John.	5.88	Green, Henry J.	8.00
Worthington, Henry R.	180.00	Gurley, W. & L. E.	980.68
Total	5,035.64	Keuffel & Esser Co.	25.53
		Lancaster & Lancaster.	5.25
<i>Furniture.</i>		Leese M. A.	2.99
Globe-Wernicke Co.	70.07	Lietz Co., The A.	104.20
Hoeke, W. H.	7.50	Schmidt, Fred A.	46.97
Idaho Stationery & Printing Co. (Ltd.)	9.70		
Lansburgh Furniture & Carpet Co., Julius.	12.75		
Lincoln, Fred S.	41.00		
Moses & Sons, W. B.	68.52		
Powers Furniture Co., Ira F.	53.75		
Yawman & Erbe Manufacturing Co.	54.60		
Total	317.89		

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, \$100,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Shoemaker & Busch.....	\$12.58	Hoff, E. J.....	\$72.65
Sussfield, Lorsch & Co.....	35.00	Hutchins, Wells.....	105.85
Waters & Co., R. J.....	3.50	Jayne, S. O.....	681.03
Western Steel Headgate Co.....	47.50	Johnston, A. F.....	150.61
Total.....	3,370.88	Jones, Paul S.....	27.45
<i>Travel and station and field expenses.</i>		Kippen, M. D.....	82.55
Adams, Frank.....	1,027.07	Krall, John, jr.....	44.95
Bark, Don H.....	573.30	Lauck, W. H.....	422.95
Barrett, C. Elmer.....	109.10	Longstreet, J. W.....	727.90
Beckett, S. H.....	150.92	McLaughlin, W. W.....	155.35
Bixby, F. L.....	174.80	Mahoney, R. E.....	15.25
Brodie, R. W.....	67.65	Marr, J. C.....	165.00
Cone, V. M.....	496.00	Menardi, J. B., jr.....	4.10
Diesem, H. C.....	178.68	Mitchell, Geo. A.....	1.87
Elberson, S. W.....	146.55	Morehouse, P.....	1.00
Ervin, Guy.....	99.30	Peterson, F. L.....	213.00
Farmer, H. D.....	83.95	Redding, E. L.....	223.55
Fortier, R. M.....	351.65	Robertson, Ralph D.....	607.60
Fortier, Samuel.....	426.22	Rockwell, W. L.....	660.58
Fuller, P. E.....	759.03	Scobey, Fred C.....	961.40
Gordon, John H.....	345.29	Singleton, F. E.....	470.63
Gregory, W. B.....	212.58	Stanley, F. W.....	940.59
Grumsky, Herman W.....	471.15	Stover, A. P.....	80.40
Harding, S. T.....	373.38	Tait, C. E.....	496.90
Haskell, Chester G.....	404.28	Tallman, A. V.....	177.85
Haskell, W. W.....	198.67	Thaxton, R. C.....	93.70
Hemphill, R. G.....	235.13	Trimble, Robert E.....	55.90
		Williams, M. B.....	1,103.13
		Total.....	15,628.44

Total amount of appropriation..... \$100,000.00

Total expenditures under above groups..... 91,503.23

Unexpended balance on Aug. 31, 1912.....

8,496.77

Repayments to credit of appropriation..... 4.06

Net unexpended balance.....

8,500.83

Outstanding liabilities (estimated)..... 6,540.59

Balance to be turned back in Treasury (estimated).....

1,960.24

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, \$100,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Elliott, C. G.....	Chief, drainage investigations, at \$3,750.....	\$2,213.54	\$340.28
Morehouse, Alanson D.....	Assistant chief, at \$2,500.....	1,475.69	
Frescoln, Samuel W.....	Drainage engineer, at \$2,000.....	972.22	
Marsden, R. D.....	Office engineer, at \$1,800.....	1,800.00	201.05
Barrows, H. H.....	Assistant office engineer, at \$1,500 and \$1,800.....	1,712.50	
Lipp, Paul H.....	Bookkeeper, at \$1,200 and \$1,500.....	1,250.00	
Yohe, H. S.....	Clerk, at \$1,600.....	1,600.00	
Fague, Mary E.....	Stenographer and typewriter, at \$3 per diem.....	153.00	
Louden, Mary.....	do.....	24.00	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, \$100,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Contd.</i>			
Broadbuss, Hallie H.	Stenographer and typewriter, at \$840	\$420.00	
Stewart, Lillian	do	7.00	
Willcoxon, M. Louise	do	65.33	
Hill, Rosa B.	Stenographer and typewriter, at \$70 per month	630.00	
Stone, Mary P.	do	394.33	
Hanford, John G.	Messenger, at \$720 and \$900	742.50	
Dillon, Kinsey H.	Messenger, at \$480	472.00	
Elkins, Leonard B.	Messenger boy, at \$40 per month	58.67	
Ashby, Sadie	Unskilled laborer, at \$20 per month	19.34	
Harrison, Alice M.	do	14.00	
Total		14,024.12	
<i>Out of Washington.</i>			
Woodward, S. M.	Drainage engineer, at \$9 per diem	81.00	\$45.90
Morgan, Arthur E.	Drainage engineer, at \$8 per diem	24.00	39.45
Kipp, H. A.	Drainage engineer, at \$2,000	2,000.00	614.07
McCrory, S. H.	do	2,000.00	1,270.71
Hart, Richard A.	Drainage engineer, at \$1,980	1,914.00	612.67
Baxter, Ora G.	Drainage engineer, at \$1,800	1,800.00	347.68
Miller, Dalton G.	do	1,800.00	484.34
Shafer, Fred F.	do	1,800.00	563.74
Weir, Walter W.	do	1,800.00	460.95
Eason, Frank G.	Drainage engineer, at \$1,620	1,620.00	946.80
Jones, Lewis A.	do	1,215.00	8.58
Okey, Chas. W.	do	1,620.00	569.45
Phillips, James V.	do	1,620.00	584.70
Warren, Geo. M.	do	1,620.00	228.29
Yarnell, David L.	do	1,620.00	370.70
Hall, W. N.	Drainage engineer, at \$1,500	1,500.00	194.54
Cooper, Sidney W.	Drainage engineer, at \$1,440	1,440.00	692.85
Kelly, Wm. A.	do	1,440.00	421.80
Sloan, W. G.	Drainage engineer, at \$1,200	1,200.00	378.75
Hall, Arthur G.	Assistant drainage engineer, at \$1,440	1,440.00	563.37
Haswell, John R.	do	1,440.00	310.18
Mengel, Carl W.	do	1,440.00	658.75
Schlick, Wm. J.	do	1,440.00	223.38
Wade, Newton B.	do	1,440.00	255.22
Day, John C., jr.	Levelman, at \$3.50 per diem and \$3.70 per diem	263.00	
Culbertson, R. G.	Levelman, at \$3.50 per diem	353.50	
Parker, W. H.	do	436.15	10.49
Plummer, C.	Levelman, at \$3.50 per diem and \$100 per month	654.15	3.76
Chappell, M. E.	Levelman, at \$100 per month	200.00	
McCullough, Lawrence H.	Levelman, at \$90 per month	307.65	
Nelson, J. E.	do	253.50	17.82
Ewing, H. H.	Levelman, at \$3 per diem	81.00	
McGee, A. P.	Levelman, at \$2.90 per diem	208.80	
Manning, Lawrence	do	319.00	5.90
Grable, Ross L.	Levelman, at \$2.50 per diem	415.00	
Cooper, L. B.	Levelman, at \$2.15 per diem and \$60 per month	653.10	27.40
Tunstall, Whitmell P.	Guide, at \$2.90 per diem	17.40	
Wisner, J. K.	Rodman, at \$2.50 per diem	395.50	27.50
Thorn, George	Rodman, at \$2.15 per diem, and levelman, at \$2.50 per diem	434.55	17.80
Duford, B. F.	Rodman, at \$2.15 per diem	109.65	
King, F. D.	do	217.15	19.78
McCall, E. W.	Rodman, at \$2 per diem	10.00	
Power, Vincent W., jr.	Rodman, at \$1.95 per diem; instrumentman, at \$3 per diem; and levelman, at \$90 per month	404.10	1.70
Allison, Roy H.	Rodman, at \$1.95 per diem, and levelman, at \$70 per month	153.43	12.55
Adamson, J. E.	Rodman, at \$1.95 per diem	100.55	
Beebe, Ronald	do	31.20	
Bradfield, A. D.	do	81.90	1.55
Croft, H. P.	do	48.75	
Dunklin, S. J.	do	81.05	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, \$100,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Duvall, R. E.	Rodman, at \$1.95 per diem	\$132.60	\$7.35
Hatch, H. G.	do.	132.60	10.68
Hazaleus, F.	do.	48.75	
Jones, Chas. H.	do.	154.05	26.82
McCants, H. J.	do.	132.60	.90
Ritch, Lee L.	do.	197.65	
Spruill, T. McC.	do.	120.90	
Stanley, Parnell	do.	48.75	
Strohecker, H. O., jr.	do.	54.60	
Sugg, G.	do.	196.95	9.08
Williams, J. H.	do.	178.45	16.83
Osborne, Jas. G., jr.	Rodman, at \$1.75 per diem and \$1.95 per diem.	463.90	
Yerby, Everett D., jr.	Rodman, at \$1.75 per diem	138.25	
Allen, Reynold T.	Rodman, at \$1.55 per diem	5.43	
McMurtray, W. B.	do.	31.00	7.45
McNeill, Locke.	Rodman, at \$1.50 per diem	100.05	
Couldrey, Ernest W.	Rodman, at \$1.75 per diem, and axman, at \$1.60 per diem.	221.15	1.70
Barbour, Fredk. M.	Axman, at \$1.60 per diem	28.80	
Trippe, Forrest.	Axman, at \$1.55 per diem, and rodman, at \$2.20 per diem.	219.45	
Bradley, Emmett R.	Axman, at \$1.55 per diem	4.65	
Dallahite, J. C.	do.	6.20	
Henley, James C., jr.	do.	14.73	
Marston, Edward	do.	21.70	
Menton, Harry	do.	7.75	
Mountcastle, A. P.	do.	3.10	
Rennolds, John T.	do.	1.55	
Ruckles, Wm. R.	do.	4.65	
Beard, Emmette	Axman, at \$1.50 per diem	34.50	
Beard, Frank	do.	55.50	
Coleman, Geo.	do.	28.50	
Coleman, W. M.	do.	63.00	
Daniel, Lewis	do.	24.00	
Gentz, S. C.	do.	37.50	
Nobles, K. T.	do.	37.50	
Raabe, H. M.	do.	1.50	
Woodward, Chas. G.	do.	18.00	
Atchison, Forest	do.	1.00	
Farrar, Thomas A.	do.	1.00	
Snowden, F. P.	Chainman, at \$1.50 per diem	53.25	
O'Neill, F. V.	Collaborator, at 60 cents per hour	22.20	
Bennett, C. W.	Collaborator, at \$25 per month	47.50	
Hanna, Jane	Clerk, at \$1,000	533.33	
Hustedt, Herman	Mechanic, at 80 cents per hour and 50 cents per hour.	168.00	
Boyt, E. W.	Teamster, at \$5 per diem	125.00	
Linville, S. W.	do.	125.00	
Pekalder, H.	do.	20.00	
Wheeler, E. F.	Laborer (with team), at \$4 per diem	84.00	
Asay, Andrew	Laborer, at \$3 per diem	9.00	
Beard, W. A.	Laborer (with team), at \$3 per diem	160.50	
Bonebrake, R. C.	Laborer, at \$2.50 per diem	25.00	
Davenport, N. B.	Laborer, at \$1.50 per diem	394.50	
Dieter, E. A.	Skilled laborer, at \$3 per diem	12.00	
Taylor, J. G.	Cook, at \$1.75 per diem and \$55 per month	100.50	3.06
Rau, C. O.	Cook, at \$50 per month	30.00	
Austin, Sam	Cook, at \$1.55 per diem	93.80	6.65
Williams, Lewis	Cook, at \$1.25 per diem	103.75	
Gentry, Clarence	Cook, at \$1.17 per diem	85.72	
Dieter, E. A.	Cook, at \$25 per month	4.17	
Total.		46,713.56	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, \$100,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Alteneder & Sons, Theo.	\$5.22	General Land Office.	\$13.00
Andrews Paper Co., R. P.	134.46	Gilmore-Rankin Lumber Co.	15.00
Ballantyne, R. Carter.	97.02	Gimbel, Ellis A.	6.30
Baumgarten Co., Herman.	4.50	Gold Medal Camp Fur Manufacturing Co.	3.97
Carter, Rice & Co. (Corp.)	19.32	Green, E. C.	26.50
Clarke Co., R. P.	.51	Haey Mercantile Co.	29.64
Dietzgen Co., Eugene.	13.10	Hagerman Livery Stable.	15.00
Dixon Crucible Co., Jos.	36.31	Henley, Alice Garnett.	11.80
Easthampton Rubber Thread Co.	18.72	Hewlett, Geo. B.	11.20
Hewlett, Geo. B.	46.90	Hirsch & Sons Iron & Rail Co.	22.65
Hubbs & Corning Co.	7.44	Horstmann Co., W. H.	17.32
Izard-Warren Co. (Inc.)	17.50	House-Bond Hardware Co.	26.50
Kalamazoo Loose Leaf Binder Co.	19.20	Hunt, Geo. W.	6.00
Lamb & Tilden.	10.10	International Manufacturing Co.	2.45
Library Bureau.	42.50	Iwan Bros.	3.25
Lincoln, Fred S.	1.20	Jenks & Son, W. S.	17.70
Lindemeyr, Philip.	26.39	Johnson, Albert L.	.79
Neidich Process Co. (Inc.)	20.00	Johnson, S. A.	81.50
Schmidt, Fred A.	66.67	Johnson, Walter J.	72.50
Shaw-Walker Co.	3.89	Joyce Engraving Co., Maurice.	4.14
Smith Premier Typewriter Co.	1.10	Joyce Printing Co.	6.00
Stott & Co., Chas. G.	54.42	Keeter & Co., D. J.	36.97
Swayze, W. L.	8.57	Kraemer & Duehring.	2.91
Union Envelope Co.	34.06	Lambie & Co., James B.	2.74
United States Envelope Co.	56.47	Lansburgh & Bro. (Inc.)	22.60
Valley Paper Co.	62.16	Lichtenstein's Sons, L.	.70
Weber & Co., F.	70.15	Livingston, W. F.	24.00
Weil & Co., J. H.	3.50	Mabie-Lowrey Hardware Co.	6.40
Yawman & Erbe Manufacturing Co.	10.58	Marson, L. A.	46.50
Total.	891.96	Marston, Robert S.	21.00
<i>Miscellaneous supplies, etc.</i>		Marston, T. W.	2.40
Aloe Co., A. S.	12.00	Mason Transfer Co.	38.00
American Multigraph Sales Co.	3.20	Missouri Tent & Awning Co.	125.69
Barber & Ross.	19.03	Montague Rubber Co.	15.00
Barton & Terrill.	67.50	Moore, R. G.	25.70
Bassett, A. H.	109.75	Muth & Co., Geo. F.	343.83
Beadles & Son, J. W.	103.23	National Blow-Pipe & Manufacturing Co. (Ltd.)	5.25
Beck Duplicator Co.	19.00	National Electrical Supply Co.	61.60
Bedell Manufacturing Co.	1.95	Nawrath, J. P.	11.78
Blanton, W. H.	228.00	Norva Land & Lumber Co.	164.00
Bock, Fred S.	8.10	Orr Hardware Co.	3.00
Bogan, W. E.	13.80	Planters Hardware Co.	6.30
Bonebrake, F. C.	41.25	Post Co., Frederick.	1.00
Bowen, Otto M.	4.00	Potomac Electrotpe Co.	1.25
Bowman Transfer & Storage Warehouse Co.	2.26	Ray, D. H.	188.94
Boyt Bros. & Co.	35.75	Redfern, F. M.	227.50
Burton & Son, R. C. M.	48.50	Reed & Wilson.	25.00
Carder, Harry.	7.50	Remington Typewriter Co.	37.35
Chicago Steel Tape Co.	25.00	Rennolds, John T.	32.68
Christian & Co., R. L.	192.12	Rouzie, L. H.	8.16
City Delivery & Transfer Co.	42.50	Ruckles, Wm. R.	4.00
City Van Transfer, Livery & Storage Co.	77.50	Saks Optical Co.	51.75
Clarke Co., R. P.	3.15	Scharf, G. C.	5.00
Cline & Crisman.	7.50	Schmedtie Bros. Co. (Inc.)	3.00
Cole, M. E.	10.55	Schwenker, F. B.	15.20
Collins & Co.	48.50	Shilling, Geo.	19.40
Coltes, Wm. J.	2.00	Simes Co.	1.80
Columbia Paper Box Co., The.	23.04	Smith & Bros. Typewriter Co., L. C.	167.75
Crisman & Cline.	8.50	Smith Mercantile Co.	8.00
Dexter Livery & Trading Co.	27.50	Smith Premier Typewriter Co.	85.00
Dietzgen Co., Eugene.	13.10	Standard Typewriter Co.	3.25
Espey, John B.	.88	Stein Bros.	32.50
Fairley, James.	17.50	Stone Barn.	12.00
Ford, C. L.	91.78	Stone Stable.	4.50
Foster, Will.	1.50	Stroecker & McDermid.	98.65
Foster Livery Stable.	7.50	Talor Co., E. B.	1.40
French Market.	194.82	Texas Storage Co.	19.50
Gallagher, J. H.	2.75	Thiemeyer Co., J. H.	13.51
		Thomas, H. C.	87.50
		Torjinson, B.	12.00
		Typewriter & Office Supply Co. (Inc.)	78.50

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, \$100,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Telegraph.</i>	
Underwood Typewriter Co.....	\$244.00	Postal Telegraph-Cable Co.....	\$4.71
Utah Fire Clay Co.....	306.80	Western Union Telegraph Co.....	25.90
Veeder Manufacturing Co.....	3.50		
Wade, T. G.....	70.15	Total.....	30.61
Walker Bros.-Hancock Co.....	72.00		
War Department.....	139.69	<i>Telephone.</i>	
Washburn, T. B.....	177.86	Chesapeake & Potomac Telephone Co.....	6.45
White, Ward & Co.....	31.35		
Wilcox Livery.....	7.50	<i>Rent.</i>	
Williams, E. N.....	29.33	Blahut, M. & A.....	90.00
Wilson Hardware Co., E. L.....	28.25	Cover, E. G.....	46.00
Woodward, Chas. G.....	42.00	Jaccuzzo, Joe.....	20.00
Young & Sons.....	22.27	Maxwell, W. K.....	84.00
Total.....	5,302.88	Newhouse Realty Co., The.....	240.00
<i>Furniture.</i>		Richmond Building Corporation.....	100.00
Globe-Wernicke Co.....	68.90	Schliesswohl, J. H.....	180.00
Lincoln, Fred S.....	82.75	Schudder, H. B.....	144.97
Moses & Sons, W. B.....	130.85	Southern Construction Co.....	158.79
Typewriter & Office Supply Co.....	205.45	Union National Bank.....	111.00
Washington Woodworking Co.....	90.00	Waycross Hotel Co.....	90.00
Yawman & Erbe Manufacturing Co.....	21.55	Yates, John E.....	120.00
Total.....	599.50	Total.....	1,384.76
<i>Freight.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Alabama & Vicksburg Ry.....	1.04	Doremus Machine Co.....	20.25
Achison, Topeka & Santa Fe Ry. Co.....	1.92	Eastman Kodak Co.....	13.15
Atlantic Coast Line R. R.....	31.49	Gurley, W., & L. E.....	1,099.73
Beaumont, Sour Lake & Western Ry. Co.....	20.07	Mackall Bros.....	.53
Blue Line Transfer Co.....	.25	National Blow-Pipe & Manufacturing Co. (Ltd.).....	5.25
Bowman Transfer & Storage Warehouse Co.....	1.00	Pullman, E. J.....	6.00
Chesapeake & Ohio Ry.....	2.21	Saks Optical Co.....	17.25
Chicago, Burlington & Quincy Ry. Co.....	2.24	Sussfield, Lorsch & Co.....	43.75
Galveston, Houston & San Antonio Ry.....	9.92	Weber & Co., F.....	25.00
Georgetown & Western R. R.....	7.68	Young & Sons.....	2.98
Illinois Central R. R.....	6.89	Total.....	1,233.89
Knox Express Co., Geo. W.....	4.94	<i>Travel and station and field expenses.</i>	
Leacy, H. M.....	4.00	Allen, E. W.....	27.30
Missouri, Kansas & Texas Ry. Co., of Texas.....	1.04	Allison, R. H.....	12.55
Missouri Pacific Ry.....	67.55	Austin, Sam.....	6.65
Morgan's Louisiana & Texas R. R. & Steamship Co.....	5.93	Baxter, O. G.....	347.68
Norfolk & Washington (D. C.) Steamboat Co.....	1.28	Bradfield, A. D.....	1.55
Northern Pacific Ry. Co.....	14.90	Cagle, John.....	19.78
Oregon Short Line R. R.....	23.94	Cooper, L. B.....	27.40
Payette Valley R. R. Co.....	5.09	Cooper, Sidney W.....	741.05
Pennsylvania R. R. Co.....	3.98	Couldrey, E. W.....	1.70
Richardson (Inc.), W. Fred.....	3.50	Culberts, R. W.....	19.71
St. Louis, Brownsville & Mexico Ry. Co.....	7.63	Duvall, R. E.....	7.35
St. Louis & San Francisco R. R. Co.....	10.98	Eason, F. G.....	946.80
Seaboard Air Line Ry. Co.....	27.17	Elliott, C. G.....	340.28
Southern Ry. Co.....	20.73	Forrester, R. K.....	5.82
Total.....	287.37	Hall, A. G.....	563.37
<i>Express.</i>		Hall, W. N.....	194.54
Adams Express Co.....	153.06	Hart, R. A.....	612.87
United States Express Co.....	74.73	Haswell, J. R.....	310.18
Total.....	227.79	Hatch, H. G.....	10.68
		Hirte, Carl.....	9.04
		Horn, Merl.....	19.78
		Jones, C. H.....	26.82
		Jones, L. A.....	8.58
		Kelly, W. A.....	421.80
		King, F. D.....	19.78
		Kipp, H. A.....	614.07
		McCoats, H. J.....	.90

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, \$100,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
McCrary, S. H.	\$1, 270. 71	Shafer, F. F.	\$563. 74
McMurtry, W. B.	7. 45	Sloan, W. G.	378. 75
Manning, Lawrence.	5. 90	Spencer, Ira.	19. 78
Marsden, R. D.	201. 05	Sugg, G.	9. 08
Martin, I. E.	5. 82	Taylor, J. G.	3. 06
Mengel, C. W.	658. 75	Thom, Geo.	17. 80
Miller, D. G.	484. 34	Wade, N. B.	255. 22
Morgan, Arthur E.	39. 45	Warren, Geo. M.	228. 29
Nelson, J. E.	17. 82	Weir, Walter, W.	460. 95
Okey, Chas. W.	569. 45	Williams, J. H.	16. 83
Parker, W. H.	10. 49	Wisner, J. K.	27. 50
Phillips, J. V.	554. 70	Woodward, S. M.	45. 90
Plummer, C.	3. 76	Yarnell, D. L.	370. 70
Power, V. W., jr.	1. 70		
Schlick, W. J.	223. 38	Total.	11, 800. 19

Total amount of appropriation. \$100, 000. 00
 Total expenditures under above groups. 82, 503. 08

Unexpended balance on Aug. 31, 1912. 17, 496. 92
 Outstanding liabilities (estimated). 11, 612. 38
 Balance to be turned back in Treasury (estimated). 5, 884. 54

RECAPITULATION.

Statutory salaries. \$54, 298. 54
 Lump-fund salaries in Washington. 70, 033. 63
 Lump-fund salaries outside of Washington. 176, 928. 20
 Stationery. 2, 155. 75
 Miscellaneous supplies and services, equipment, books, machinery, etc. 33, 096. 89
 Furniture. 1, 901. 22
 Fuel. 264. 60
 Freight. 1, 740. 48
 Express. 464. 81
 Telegraph. 172. 64
 Telephone. 407. 68
 Rent. 3, 782. 19
 Gas and electricity. 219. 75
 Apparatus, instruments, and laboratory material. 10, 095. 50
 Travel and station and field expenses. 35, 368. 42
 Total for entire Office of Experiment Stations. 390, 980. 36

Total amount of appropriations. 429, 478. 83
 Total expenditures under above groups. 390, 980. 36

Unexpended balance on Aug. 31, 1912. 38, 498. 53
 Repayments to credit of appropriations. 12. 78

Net unexpended balance. 38, 511. 31
 Of this amount there was available for further disbursement. 2, 624. 55

Balance. 35, 886. 76
 Outstanding liabilities (estimated). 24, 351. 70
 Balance to be turned back in Treasury (estimated). 11, 535. 06

PROJECTS.

The principal projects conducted by the Office of Experiment Stations during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

Office of Experiment Stations, 1912.

Salaries, statutory. \$56, 500. 00
 Salaries paid. \$54, 298. 54
 Unexpended balance. 2, 201. 46
 Total. 56, 500. 00

Agricultural experiment stations, 1912.

Supervision and annual inspection of the work and expenditures of State and Territorial experiment stations, and direct management of experiment stations in Alaska, Hawaii, Porto Rico, and Guam; the preparation of publications based on the work of agricultural experiment stations and kindred institutions throughout the world; 800 cards of index of experiment station literature; preparation of 7,891 summaries of the reports of agricultural investigations made by the agricultural experiment stations and kindred institutions in the United States and other countries, that prompt information regarding such investigations may be made to workers in similar lines in this department and the agricultural experiment stations and to teachers and students in the agricultural colleges and schools. This information is published monthly in the Experiment Station Record. This journal also contains articles suggesting lines of work for the stations and advice regarding their work and management, as provided for in sec. 3 of the act of Congress of Mar. 2, 1887.

Total expenditures to Aug. 31, 1912, including outstanding liabilities.....	\$35, 494. 10	\$35, 800. 00
Balance to be turned back into Treasury (estimated).....	305. 90	
Total.....	35, 800. 00	

Agricultural experiment stations, Alaska, 1912.

Maintenance of a central station and four branch stations to investigate the agricultural and horticultural resources of Alaska, development of animal industry, dairying, etc., introduction of live stock for experimental purposes.....

Total expenditures to June 30, 1912, including outstanding liabilities.....	\$31, 700. 00	31, 700. 00
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Agricultural experiment stations, Hawaii, 1912.

Maintenance of an experiment station at which studies are made on diversified agriculture with reference to the peculiar needs of the country and scientific investigations in agronomy, chemistry, entomology, horticulture, etc.....

Total expenditures to June 30, 1912, including outstanding liabilities.....	\$30, 000. 00	30, 000. 00
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Agricultural experiment stations, Porto Rico, 1912.

Maintenance of a station to carry on experiments in agronomy, entomology, horticulture, coffee culture, and scientific investigations along various lines of agriculture.....

Total expenditures to June 30, 1912, including outstanding liabilities.....	\$30, 000. 00	30, 000. 00
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Agricultural experiment station, Guam, 1912.

To conduct investigations and carry on experiments designed to improve the agricultural conditions of the Island of Guam, including the introduction of better varieties of crops, improved live stock, modern implements, etc.....

Total expenditures to June 30, 1912, including outstanding liabilities.....	\$15, 000. 00	15, 000. 00
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Farmers' institutes, 1912.

For investigating and reporting upon the progress of farmers' institutes and agricultural schools in the several States and Territories and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice.....

Total expenditures to Aug. 31, 1912, including outstanding liabilities.....	\$9, 293. 15	10, 000. 00
Balance to be turned back into Treasury (estimated).....	706. 85	
Total.....	10, 000. 00	

Nutrition investigations, 1912.

For investigating and reporting upon the nutritive value of agricultural products used for human food, with special attention to plans and methods for the more effective utilization of such products for the purpose in cooperation with other bureaus of the department and to disseminate useful information on the subject.....	\$15,000.00
Total expenditures to Aug. 31, 1912, including outstanding liabilities.....	\$14,523.93
Balance to be turned back into Treasury (estimated).....	476.07
Total.....	15,000.00

Irrigation investigations, 1912.

Alabama.....	749.40
Arid States (in general).....	5,104.12
Arizona.....	2,688.80
California.....	10,938.28
Colorado.....	4,513.92
Florida.....	953.42
Humid States (in general).....	5,355.30
Idaho.....	7,453.20
Kansas.....	3,925.30
Louisiana, Texas, and Arkansas (rice).....	4,427.49
Minnesota.....	95.00
Montana.....	2,564.08
Nebraska.....	1,894.19
Nevada.....	2,462.40
New Jersey.....	500.00
New Mexico.....	3,528.80
North Dakota.....	200.00
Oklahoma.....	238.23
Oregon.....	3,044.62
South Dakota.....	474.76
Texas.....	2,837.67
Utah.....	2,674.15
Washington.....	4,235.80
Wisconsin.....	118.00
Wyoming.....	2,766.99
	73,743.92

On the use of water in irrigation and technical investigations.

Alabama: Study of possibilities of irrigation from flowing wells on worn-out cotton lands in the State.....	749.40
Arid States (in general): Collection, collation, and preparation for publication of information relating to power and installation of power plants; methods of lining canals; construction of reservoirs; various types of headgates; irrigation of standard crops and upon economic phases of irrigation.....	5,104.12
Arizona: Studies of irrigation practice.....	2,688.80
California: Studies of irrigation practice throughout the State; experiments with canal linings; experiments with measuring devices; studies of pumping water for irrigation; demonstration of standard methods of applying water to land; collect data and prepare reports setting forth present extent and future possibilities of irrigation in California.....	10,938.28
Colorado: Experiments in orchard irrigation relative to improvements in practice and determine quantities of water required to secure the best results; investigate flow of water through channels and the drainage of irrigated lands (<i>see also</i> Irrigation extension).....	4,513.92
Florida: Study possibilities of furrow irrigation of citrus fruits, and use of circular spray system for truck.....	953.42
Humid States (in general): Studies in methods of irrigation practice throughout the humid sections and improvement of practices and aid in the extension of irrigation.....	5,355.30
Idaho: Investigate losses of water from soil by evaporation and methods of preventing them; determine proper and economic amount of water to apply to crops; maintenance of a demonstration farm to aid settlers..	7,453.20

Kansas: Investigate water requirement of crops; proper time and best methods of applying water; investigate methods and cost of pumping and storing water for agricultural purposes.....	\$3, 925. 30
Louisiana, Texas, and Arkansas (rice): Measurement of quantities of water used for the irrigation of rice; studies of irrigation practice in rice growing and in pumping water for irrigation.....	4, 427. 49
Minnesota: Demonstrate possibilities and methods adapted to irrigation in the State and study effects of irrigation upon plants.....	95. 00
Montana: Experiments to determine the losses of water by evaporation from the soil and the effectiveness of methods of checking them.....	2, 564. 08
Nebraska: Studies of irrigation practice throughout the State with a view to suggesting methods of improvement; collection of data for report on irrigation in the State.....	1, 894. 19
Nevada: Experiments to determine the extent of losses of water by evaporation from the soil and the effectiveness of methods of checking them; experiments to determine the proper quantities of water to apply; study of irrigation practices with a view to suggesting methods of improvement.....	2, 462. 40
New Jersey: Experiments to determine the practicability of irrigation..	500. 00
New Mexico: Determine best methods of irrigating different crops and bring about a more economical use of water in irrigation.....	3, 528. 80
North Dakota: Experiments to determine the extent of losses of water by evaporation from the soil and the effectiveness of methods of checking them.....	200. 00
Oklahoma: Investigate possibilities and advantages of irrigation in the State; suggest improvements in present practices.....	238. 23
Oregon: Investigations to determine practicability of irrigation in the Rogue River Valley and Willamette Valley; investigations of irrigation practices in eastern Oregon.....	3, 044. 62
South Dakota: Investigate possibilities and advantages of irrigation in the State; suggest improvements in practices.....	474. 76
Texas: Study irrigation of semitropical crops; investigate possibilities of irrigation in the State; advise settlers and canal builders as to methods of preparing lands for irrigation and applying water to crops..	2, 837. 67
Utah: Study irrigation practices; determine best method of irrigating different crops; advise settlers regarding preparation of land for irrigation.....	2, 674. 15
Washington: Experiments to determine the extent of losses of water by evaporation from the soil and the effectiveness of methods of checking those losses; studies of irrigation practice throughout the State.....	4, 235. 80
Wisconsin: Study possibilities of irrigating apples and berries.....	118. 00
Wyoming: Studies of irrigation conditions and practices; collection of data for report on development under Carey Act and irrigation district law; advice to irrigators (<i>see also</i> Irrigation extension).....	2, 766. 99
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	73, 743. 92

On irrigation extension.

Experiments to determine the practicability of irrigation in sections where it has not been practiced generally, chiefly on the semiarid plains where water from streams is not available. This work includes studies of the possibilities and cost of securing water supplied by pumping with different kinds of power and types of pumps and by storing storm waters, and methods of applying water in order to secure the largest use of the small supply available. These investigations will be carried on principally at the following stations:

Cheyenne, Wyo.....	\$2, 250. 96
Newcastle, Wyo.....	1, 380. 94
Eads, Colo.....	2, 919. 35
	<hr/>
	6, 551. 25

Aid and advice to settlers.

A large part of the work of the regular force consisted of furnishing advice to settlers through personal interviews, illustrated lectures, and the preparation of practical bulletins on irrigation practice. (The cost of this work is included in the estimates for the separate projects.)

General planning and supervision of irrigation investigations throughout the United States; preparation of reports, drafting, and other work on illustrations; correspondence with field agents and the public; purchase of field instruments, accessories, etc.....	7, 935. 84
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Maintenance of a central supply station and headquarters for irrigation extension work at Cheyenne, Wyo.....	\$2, 546. 86
Maintenance of meter-rating station and instrument repair shop, Berkeley, Cal.	2, 205. 83
Miscellaneous supplies, instruments, furniture, etc.....	5, 056. 06
	<hr/>
	98, 039. 76
	<hr/>

Total:	
On use of water in irrigation.....	73, 743. 92
On irrigation extension.....	6, 551. 25
General supervision, preparation of reports, etc.....	7, 935. 84
Maintenance of headquarters, irrigation extension work, etc.....	2, 546. 86
Maintenance of meter-rating station and repair shop.....	2, 205. 83
Miscellaneous supplies, etc.....	5, 056. 06
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Total.....	98, 039. 76
Appropriation.....	100, 000. 00

Balance Aug. 31, 1912, to be turned back in Treasury (estimated).	1, 960. 24
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Drainage investigations, 1912.

Alabama.....	1, 889. 35
Arkansas.....	13, 454. 91
Atlantic Coast States (in general).....	112. 97
Colorado.....	3, 028. 82
Georgia.....	2, 036. 43
Idaho.....	2, 197. 07
Kansas.....	298. 92
Louisiana.....	2, 936. 61
Maryland.....	1, 765. 04
Mississippi.....	854. 40
Missouri.....	1, 729. 06
Nebraska.....	203. 50
New Mexico.....	3, 170. 60
North Carolina.....	6, 036. 18
South Carolina.....	2, 889. 69
Tennessee.....	87. 00
Texas.....	6, 106. 61
Utah.....	2, 997. 16
Virginia.....	6, 438. 79
Washington.....	1, 853. 85
Wyoming.....	2, 407. 85
	<hr/>
	62, 494. 81

Drainage investigations.

Alabama: Assist farmers in installing tile-drainage system and investigate systems in use; determine the best methods for the relief of overflow from the Little Hurricane Creek.....	1, 889. 35
Arkansas: Installation of a tile-drainage system on the penitentiary farm for experiments in underdrainage; a general survey of Desha County in order that it may be divided into drainage units; prepare plans for a diversion channel for Cypress Creek; run-off investigations in Boggy Bayou district.....	13, 454. 91
Atlantic Coast States (in general): Determine the value of tidal marshes and best methods of reclaiming them.....	112. 97
Colorado: Determine methods of relieving the soil in San Luis and Grand River Valleys of excessive accumulations of alkali and seepage which appear after irrigation has been conducted for some time; prepare plans for reclamation of about 600 acres of seeped land on the Meadow Springs ranch.....	3, 028. 82
Georgia: Reclamation for agricultural purposes about 1,136 acres of bottom lands along the Big Haynes and Big and Little Curry Creeks; installation of tile-drainage system in Telfair County for demonstration purposes.....	2, 036. 43
Idaho: Study of irrigated lands and determine best methods for their reclamation.....	2, 197. 07
Kansas: Determine practical method for the reclamation of the overflowed lands of the Cottonwood River Valley.....	298. 92

Louisiana: Run-off investigations and collection of information concerning conditions affecting maintenance of ditches and methods of doing the work and the cost of drainage work.....	\$2, 936. 61
Maryland: Survey and prepare plans for the installation of a tile-drainage system for part of the Bureau of Animal Industry farm, which will be used for demonstration purposes in that section; reclamation of about 2,200 acres swamp land along north bank of Potomac River between Edwards Ferry and the mouth of Seneca Creek; devise system for reclamation of swamp lands for agricultural purposes in Talbot County.....	1, 765. 04
Mississippi: Determine proper location of outlet and lateral drains for the drainage of lands in the Belzoni drainage district; run-off investigations.....	854. 40
Missouri: Run-off investigations; preparation of plans for the reclamation for agricultural purposes of 10,000 acres in the Locust Creek drainage district.....	1, 729. 06
Nebraska: Drainage investigations in general.....	203. 50
New Mexico: Determine best methods of reclaiming farm lands which have become seeped and more or less injured by alkali; general drainage investigations.....	3, 170. 60
North Carolina: Installation for experimental purposes of tile-drainage system on test farm of the State department of agriculture; assist in planning proper drainage of Mecklenburg County; determine best plan for reclamation of swamp lands lying across the Cape Fear River; devise system of drainage of swamps in Flea Hill drainage district, thereby improving about 22,000 acres of land for agricultural purposes; determine best methods to prevent overflow of the bottom lands along the Buffalo Creek; assist Agricultural and Mechanical College in installing tile-drainage system for experimental purposes.....	6, 036. 18
South Carolina: Survey and prepare plans for the drainage of swamp and low marsh lands of James Island; devise method of draining Little Wamba Swamp; drainage of two branches which surround Summer-ville so as to improve land along these streams for agricultural purposes; assist in drainage survey of 20,000 acres in Georgetown County.....	2, 889. 69
Tennessee: Run-off investigations and reclamation of lands for agricul-tural purposes.....	87. 00
Texas: Devise method of relieving lands of salt accumulated since irri-gation began; devise plans for drainage of Jefferson County.....	6, 106. 61
Utah: Determine best method for removing excessive accumulation of water and alkali from the irrigated lands of the States.....	2, 997. 16
Virginia: Make plans and estimate cost for reclamation of portion of the Arlington Experimental Farm; determine feasible plan for the recla-mation of swamp lands along the Chickahominy River; prepare plans and estimates for the reclamation of about 13,000 acres in the Pleasant Grove drainage district; assist in installation of tile-drainage system in Shenandoah County for demonstration purposes.....	6, 438. 79
Washington: Determine best methods of draining lands of the Yakima Valley for agricultural purposes.....	1, 853. 85
Wyoming: Obtain information regarding the best method for removing from irrigated lands the excessive accumulation of water and alkali; render assistance to persons installing drainage systems.....	2, 407. 85
	<hr/> 62, 494. 81 <hr/>
Advisory and consulting work and special scientific investigations: Examination and reports upon request of engineers and drainage boards upon the merits of proposed plans of drainage; consultation with State and county commissioners upon drainage policies, laws, and current practice; conducting investigations relating to run-off from different classes of lands; relative efficiency of different kinds of drains; methods of cleaning drain tile laid in irrigated lands; tests of cement tiles and erosion and sedimentation of ditches.....	8, 510. 72
General planning and supervision of drainage investigations throughout the United States; preparation of reports; drafting and other work on illustrations; correspondence with field agents and the public; pur-chase of field instruments and accessories, etc.....	15, 927. 99
Miscellaneous supplies, apparatus, furniture, etc.....	7, 181. 94
Total.....	<hr/> 94, 115. 46 <hr/>

Total:

On drainage field investigations.....	\$62,494. 81
Advisory and consulting work and special scientific investigations..	8,510. 72
General supervision, preparation of reports, etc.....	15,927. 99
Miscellaneous supplies, etc.....	7,181. 94

Total..... 94,115. 46

Appropriation..... 100,000. 00

Balance Aug. 31, 1912, to be turned back in Treasury (estimated). 5,884. 54

OFFICE OF PUBLIC ROADS.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of Public Roads, 1912, \$34,020."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Page, L. W.	Director, at \$4,000.....	\$4,000. 00	\$826. 71
Wyatt, W. Carl	Chief clerk, at \$1,800.....	1,800. 00	
Sniffen, W. W.	Clerk, class 3.....	1,000. 00	
Moore, Wharton	Clerk, class 2.....	1,400. 00	
Francis, Grace.....	Clerk, at \$1,320.....	1,155. 00	
Robey, E. R.		110. 00	
Francis, Grace.....	Clerk, at \$1,260.....	157. 50	
Lumpkin, Alice I.		1,102. 50	
Hansen, L.	do.....	1,260. 00	
Boree, B. C.	Clerk, class 1.....	1,100. 00	
Lumpkin, Alice I.	do.....	150. 00	
Price, L. C.	do.....	1,050. 00	
Passe, Deme.....	do.....	1,200. 00	
Block, Edward.....	Photographer, at \$1,200.....	1,200. 00	2. 80
Hillers, John K., jr.		500. 01	
Trometer, M. E.	Clerk, at \$1,000.....	372. 23	
Massie, Mattie L.		125. 00	
Arthur, C. O.	Clerk, at \$1,140.....	997. 50	
Price, L. C.	do.....	142. 50	
MacCallen, L. F.	do.....	1,140. 00	
Arthur, C. O.		135. 00	
Massie, Mattie L.	Clerk, at \$1,080.....	681. 00	
Staves, M. C.		264. 00	
Bechtold, John M.		51. 00	
Massie, Mattie L.		249. 33	
Porter, Frank G.	Clerk, at \$1,020.....	643. 17	
Staves, M. C.		76. 50	
Brack, Harry L.		450. 00	
McCarthy, Anna M.	Clerk, at \$1,000.....	180. 56	
Porter, Frank G.		369. 44	
Claytor, S. O.		722. 23	
Lantermann, P. E.	do.....	211. 12	
Leach, Anna B.		16. 67	
Staves, M. C.		50. 00	
Joy, A. R.	do.....	750. 00	
Wilson, Jane C.	do.....	250. 00	
Wells, E. M.	do.....	1,000. 00	
Brack, Harry L.		430. 00	
Lantermann, P. E.		20. 00	
Leach, Anna B.	Clerk, at \$900.....	25. 00	
Parker, Grace D.		405. 00	
Chew, Harry I.	Instrument maker, at \$1,200.....	1,200. 00	89. 08
Grant, Wm.	Messenger or laborer, at \$720.....	60. 00	
Watson, S. M.		660. 00	
Chapman, John H.	Messenger or laborer, at \$660.....	605. 00	
Krams, Cortlandt K.		36. 67	
Chapman, John H.	Messenger or laborer, at \$600.....	50. 00	
Wilson, Harry R.		543. 33	
Holder, Herbert.....	do.....	600. 00	
Tillotson, Albert K.	do.....	50. 00	
Thornton, Jos. A., jr.	do.....	550. 00	
Turner, Edward.....	do.....	600. 00	
Long, Harold A.	Messenger boy, at \$480.....	480. 00	
Brawner, John W.	Messenger boy, at \$360.....	267. 00	
Young, Jos. C.		76. 00	
Bolger, M.	Charwoman, at \$240.....	240. 00	
Rabitt, Elizabeth.....	do.....	240. 00	
Total.....		33,800. 26	

Total amount of above appropriation..... \$34,020. 00

Total amount paid for salaries..... 33,800. 26

Unexpended balance..... 219. 74

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (road management) \$20,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Pennybacker, J. E., jr.....	Assistant, road management, at \$8 per diem.....	\$224.00	.....
Eldridge, M. O.....	Assistant in road management, at \$2,000 and \$2,220	2,100.83	\$773.03
Logan, T. F.....	Expert, at \$8 per diem.....	976.00	.....
Boykin, L. E.....	Expert, at \$1,800.....	1,800.00	585.65
Busbey, K. G.....	Expert, at \$4 per diem.....	48.00	.....
Hewes, L. I.....	Senior highway engineer, at \$2,400.....	1,800.00	415.72
James, E. W.....	Highway engineer, at \$1,800 and \$2,220.....	335.00	1,134.37
Anderson, Andrew P.....	Highway engineer, at \$1,224 and \$1,560.....	884.80	.....
Wells, Herbert C.....	Superintendent of road construction, at \$6 per diem.....	354.00	963.87
Dodge, J. H.....	Superintendent, at \$5.50 per diem.....	137.50	865.93
Ainsworth, T. L.....	Draftsman, at \$1,200.....	100.00	.....
Berry, Virginia H.....	Lantern slide colorist, at \$1,200.....	726.67	.....
Lower, Elsie E.....	do.....	400.00	.....
Pomeroy, Elsie Lower.....	do.....	60.00	.....
Hilliers, J. K., jr.....	Assistant photographer, at \$65 per month.....	292.50	.....
Weir, Wm. J. R.....	Civil-engineer student, at \$720.....	38.00	462.38
Worrell, M. E.....	do.....	60.00	526.24
Whitehead, John M.....	Special agent, at \$60 per month, and horse hire \$10.....	130.00	.....
Davis, Alice L.....	Clerk, at \$1,260.....	210.00	1.55
Stephens, Annie L.....	Clerk, at \$1,080.....	15.00	.....
Wilson, Jane C.....	Clerk, at \$1,000.....	27.78	.....
Coleman, L. J.....	Clerk, at \$900.....	150.00	.....
Leach, Anne B.....	do.....	42.50	.....
Parker, Grace D.....	do.....	270.00	.....
Lanternman, P. E.....	Clerk, stenographer, and typewriter, at \$1,000.....	16.67	.....
Lawson, E.....	Clerk, stenographer, and typewriter, at \$60 per month.....	120.00	.....
Hall, Thos. S.....	Carpenter, at \$3.50 per diem.....	301.00	.....
Johnson, French.....	Unskilled laborer, at \$50 per month.....	50.00	.....
Crompton, Beatrice.....	Charwoman, at \$20 per month.....	7.33	.....
Total.....	.....	11,677.58	.....
<i>Out of Washington.</i>			
Winslow, D. H.....	Superintendent of road construction, at \$2,220.....	185.00	1,003.07
Bullen, Jacob T.....	Senior highway engineer, at \$8 per diem.....	40.00	33.63
Wonders, Jas. C.....	Senior highway engineer, at \$8 per diem and \$2,000.....	191.34	112.00
Burrell, B. H.....	Highway engineer, at \$1,800.....	150.00	961.56
Toms, Raymond E.....	Highway engineer, at \$1,680.....	140.00	404.58
Shidler, J. Raymond.....	Highway engineer, at \$1,440.....	120.00	449.30
Rhodes, Wm. H., jr.....	Highway engineer, at \$1,200.....	100.00	396.89
Barbour, I. W.....	Special agent, at \$5 per diem.....	60.00	.....
Brown, Clara M.....	do.....	40.00	.....
Doran, Leo C.....	do.....	5.00	.....
Homes, M. Goode.....	do.....	400.00	102.90
Kenyon, C. A.....	do.....	35.00	.....
Kirkpatrick, Arlton S.....	do.....	50.00	.....
Maylia, M. E.....	do.....	35.00	.....
Pratt, Joseph Hyde.....	do.....	60.00	.....
Raine, C. O.....	do.....	155.00	171.08
Seitz, D. W.....	do.....	60.00	.....
Varnier, H. B.....	do.....	100.00	92.82
Hulbert, Archer B.....	Special agent, at \$4 per diem.....	20.00	44.59
De Garmo, Mary E.....	Special agent, at \$150, and \$3 per diem.....	112.00	242.17
Atkinson, T. R.....	Special agent, at \$60, and collaborator, at \$5 per diem.....	40.00	.....
Girard, Jas. B.....	do.....	55.00	.....
Hirst, A. R.....	Special agent, at \$60, and collaborator, at \$5 per diem.....	60.00	.....
Hutchins, Lewis E.....	do.....	60.00	.....
Kehr, Cyrus.....	do.....	55.00	.....
Lannon, Peter J.....	Special agent, at \$60, and collaborator, at \$5 per diem.....	60.00	.....
Lea, Samuel H.....	do.....	60.00	.....
Losh, A. R.....	do.....	60.00	.....
Mellor, W. R.....	do.....	10.00	.....
Miller, F. O.....	do.....	15.00	.....

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (road management) \$20,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Contd.</i>			
Nichols, Clinton G.....	Special agent, at \$60, and collaborator, at \$5 per diem.	\$60.00	
Randall, Floyd G.....	do.	50.00	
Turner, A. M.....	do.	60.00	
Vail, E. M.....	do.	60.00	
Watson, E. J.....	do.	60.00	
Watson, H. G.....	do.	60.00	
White, Will R.....	do.	25.00	
Baker, E. D.....	Special agent, at \$60.	15.00	
Bates, Philip S.....	do.	60.00	
Dean, A. W.....	do.	25.00	
Douglas, C. E.....	do.	5.00	
Gunning, E. D.....	do.	60.00	
Mahon, A. W.....	do.	60.00	
Maloney, James E.....	do.	60.00	
Potts, Robt. J.....	do.	50.00	
Price, Francis A.....	do.	60.00	
Prouty, Wm. F.....	do.	60.00	
Sandoz, C. C.....	do.	60.00	
Shedd, M. E.....	Collaborator, at \$5 per diem, and special agent, at \$5 per diem.	20.00	
Smith, L. C.....	Collaborator, at \$5 per diem.	5.00	
Terrell, R. C.....	do.	2.50	
Marshall, Geo. D.....	Superintendent, at \$1,560.	130.00	\$704.96
Craig, H. K.....	Civil engineer student, at \$720 and \$840.	66.33	302.75
Ducey, Edw. J.....	Civil engineer student, at \$720.	60.00	481.88
Janssen, J. Wm.....	Civil engineer student, at \$60 per month.	60.00	273.18
Total.....		3,767.17	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Travel and station and field expenses—Continued.</i>	
Atlantic Coast Line R. R. Co.....	\$114.65	Eldridge, M. O.....	\$773.03
Southern Ry. Co.....	131.75	Frank, Wm.....	10.00
Total.....	246.40	Goldbeck, A. T.....	415.72
<i>Travel and station and field expenses.</i>		Holmes, M. G.....	23.00
Block, Edward.....	2.80	Homes, M. Goode.....	79.90
Bowie, J. R.....	42.50	Hulbert, Archer B.....	44.59
Boykin, L. E.....	585.65	James, E. W.....	230.09
Bullen, Jacob T.....	33.63	Raine, C. O.....	171.08
Chew, Harry I.....	89.08	Varner, H. B.....	92.82
Davies, Alice L.....	1.55	Westgard, A. L.....	5.90
De Garmo, Mary E.....	242.17	Wonders, Jas. C.....	112.00
		Total.....	2,955.51

Total amount of appropriation..... \$20,000.00
 Total expenditures under above groups..... 18,646.66

Unexpended balance on Aug. 31, 1912..... 1,353.34
 Outstanding liabilities (estimated)..... 1,097.49

Balance to be turned back in Treasury (estimated)..... 255.85

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (investigating road building and maintenance), \$54,000."

[Original subappropriation of \$60,000, decreased by transfer of \$6,000 to other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Sargent, Paul D.	Assistant director, at \$3,000 and \$3,500.	\$3,041.67	\$720.21
Peirce, V. M.	Chief engineer, at \$3,000.	3,000.00	325.06
Winslow, D. H.	Superintendent of road construction, at \$2,220.	2,035.00	
Wells, Herbert C.	Superintendent of road construction, at \$6 per diem.	1,476.00	
Eldridge, J. H.	Superintendent of road construction, at \$1,740.	1,740.00	183.40
Hoyt, Chas. H.	Bridge engineer, at \$2,700.	1,702.50	498.76
Burrell, B. H.	Highway engineer, at \$1,800.	600.00	
Heidel, B. F.	do.	900.00	177.60
James, E. W.	do.	750.00	
Voshell, Jas. T.	do.	1,050.00	492.40
Moorefield, Chas. H.	Highway engineer, at \$1,560 and \$1,800.	1,130.00	119.00
Shidler, J. Raymond.	Highway engineer, at \$1,440.	60.00	
Sherwood, Carl C.	Highway engineer, at \$1,200.	670.00	232.17
Rhodes, Wm. H., jr.	Junior highway engineer, at \$720, \$960, and \$1,200.	960.00	
Logan, T. F.	Expert, at \$8 per diem.	120.00	
Haire, D. G.	Road expert, at \$4.90 per diem.	730.10	239.32
Ainsworth, T. L.	Draftsman, at \$1,200.	53.33	
Fairbank, Herbert S.	Civil-engineer student, at \$720 and \$960, and junior highway engineer, at \$3.50 per diem and \$1,200.	718.33	463.82
Craig H. K.	Civil-engineer student, at \$720.	240.00	
Creighton, H.	do.	28.00	
Ducey, Edwd. J.	do.	240.00	
Hardiman, Frank M.	do.	300.00	289.40
Hecklas, J. C. O.	do.	16.00	
Houk, Ivan E.	do.	120.00	90.04
Janssen, J. Wm.	do.	660.00	
Rosengarten, W. E.	do.	106.00	92.66
Weir, Wm. J. R.	do.	646.00	
Worrell, Maurice E.	do.	660.00	
Hillers, John K.	Photographer, at \$75 per month.	112.50	
Whitehead, J. M.	Special agent, at \$60 per month, and horse hire, \$28.50.	308.50	
Abbott, Wm. G. II.	Student assistant, at \$25 per month.	25.00	
Boree, B. C.	Clerk, at \$1,440.	120.00	
Hall, Thos. S.	Carpenter, at \$3.50 per diem.	182.00	
Total.		24,500.93	
<i>Out of Washington.</i>			
Blanchard, Arthur H.	Expert at \$9 per diem.	396.00	299.37
Kennedy, Wm. P.	do.	90.00	
Hewes, Lawrence I.	Senior highway engineer, at \$2,400.	20.00	
Toms, Raymond E.	Highway engineer, at \$1,680.	1,540.00	
Moorefield, Chas. H.	Highway engineer, at \$1,560.	260.00	
Langlois, Henry J.	Highway engineer, at \$1,500.	1,004.17	528.31
Shidler, J. Raymond.	Highway engineer, at \$1,440.	960.00	
Thomas, C. R., jr.	Highway engineer, at \$1,200.	370.00	264.91
Barrows, Lucius D.	Junior highway engineer, at \$4 per diem.	4.00	
Haire, D. G.	Road expert, at \$5.25 per diem.	78.75	
Harrison, Chas. T.	Road expert, at \$4.90 per diem.	911.40	228.47
Dodge, J. H.	Superintendent road construction, at \$5 per diem.	1,255.00	
McClure, Fay.	Superintendent of road construction, at \$1,560.	780.00	223.81
Marshall, George D.	do.	650.00	
Morton, R. M.	Special agent, at \$4 per diem.	8.00	
Craig, H. K.	Civil-engineer student, at \$720.	420.00	
Ducey, Edwd. J.	do.	420.00	
Hardiman, Frank M.	do.	420.00	
Philip, Burt K.	do.	300.00	325.32
Rosengarten, Walter E.	do.	60.00	
Total.		9,947.32	

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (investigating road building and maintenance), \$54,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Travel and station and field expenses—Continued.</i>	
American Multigraph Sales Co.....	185.50	Fairbank, Herbert S.....	\$463.82
Atlantic Coast Line R. R. Co.....	250.70	Haire, D. G.....	239.32
Robbins & Myers.....	65.00	Hardiman, F. M.....	289.40
Smith & Bros. T. W. Co., L. C.....	80.00	Harrison, Chas. T.....	228.47
Southern Ry. Co.....	344.44	Heidel, Benjamin F.....	177.60
Underwood Typewriter Co.....	80.00	Honk, Ivan E.....	90.04
Total.....	1,005.64	Hoyt, Chas. H.....	498.76
<i>Furniture.</i>		James, E. W.....	475.87
Derby Desk Co.....	50.00	Janssen, J. Wm.....	273.18
Globe-Wernicke Co.....	32.75	Langlois, Henry J.....	528.51
Total.....	82.75	McClure, Fay.....	24.80
<i>Apparatus, instruments, and laboratory material.</i>		Marshall, Geo. D.....	366.23
Eastman Kodak Co.....	100.00	Moorefield, Chas. H.....	219.00
Schmidt, Fred A.....	137.88	Nash, James P.....	2.40
Total.....	237.88	Peirce, V. M.....	325.06
<i>Travel and station and field expenses.</i>		Philp, Burt K.....	325.32
Blanchard, Arthur H.....	299.37	Rhodes, Wm. H.....	396.89
Burrell, B. H.....	575.83	Rosengarten, Walter E.....	92.66
Craig, H. K.....	302.75	Sargent, Paul D.....	750.21
Dodge, H. J.....	865.93	Sherwood, Carl C.....	232.17
Ducey, Edw. J.....	481.88	Shidler, J. R.....	449.30
Eldridge, J. H.....	183.40	Thomas, C. R., jr.....	264.91
		Toms, Raymond E.....	404.58
		Voshall, James T.....	176.72
		Weir, Wm. J. R.....	462.38
		Wells, Herbert C.....	963.87
		Winslow, D. H.....	1,003.07
		Worrell, M. E.....	526.24
		Total.....	12,959.74

Total amount of appropriation.....	\$54,000.00
Total expenditures under above groups.....	48,734.26

Unexpended balance on Aug. 31, 1912.....	5,265.74
Repayments to credit of appropriation.....	.13

Net unexpended balance.....	5,265.87
Outstanding liabilities (estimated).....	4,672.05

Balance to be turned back in Treasury (estimated).....	593.82
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Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (road material), \$23,830."

[Original subappropriation of \$25,000, decreased by transfer of \$1,170 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Hubbard, Prevost.....	Chemist, at \$2,500, and \$8 per diem.....	\$857.33	\$298.28
Reeve, C. S.....	First assistant chemist, at \$2,000.....	2,000.00	264.33
Goldbeck, A. T.....	Test engineer, at \$1,800, and \$2,040.....	1,910.00	98.80
Heidel, B. F.....	Highway engineer, at \$1,800.....	900.00	
James, E. W.....	do.....	750.00	
Voshell, James T.....	do.....	750.00	
Draper, C. N.....	Assistant chemist, at \$1,600.....	1,577.77	
Anderton, B. A.....	Assistant chemist, at \$1,000, and \$1,200.....	1,016.66	40.27

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (road material), \$23,830 "—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Lewis, Richard H.	Assistant chemist, at \$1,000.	\$766.67	.....
Lord, E. C. E.	Petrographer, at \$1,600.	1,600.00	.....
Jackson, F. H., jr.	Laboratory assistant, at \$1,200, and \$1,400.	1,216.67	.....
Wagner, Frank H.	Instrument maker, at \$1,200.	596.67	.....
Nash, Jas. P.	Laboratory apprentice, at \$840.	758.34	\$2.40
Grant, Wm.	Laboratory helper, at \$720, and \$840.	670.00	.....
Thornton, J. A., jr.	Laboratory helper, at \$720.	60.00	.....
Abbott, Wm. G. H.	Student assistant, at \$25 per month.	105.83	.....
Harrison, Forrest M.	do.	85.83	.....
Teller, L. W.	do.	53.33	.....
Davies, Alice L.	Clerk, at \$1,260.	602.00	.....
Watson, S. M.	Unskilled laborer, at \$720.	60.00	.....
Total. ....	.....	16,337.10	.....
<i>Out of Washington.</i>			
Burrell, B. H.	Highway engineer, at \$1,800.	900.00	.....
McClure, Fay.	Superintendent of road construction, at \$1,560.	780.00	.....
Marshall, Geo. D.	do.	780.00	.....
Total. ....	.....	2,460.00	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Travel and station and field expenses.</i>	
Francis & Co.	\$78.00	Anderton, B. A.	\$40.27
<i>Apparatus, instruments, and laboratory material.</i>		Bennett, B. H.	11.98
Flemer, Lewis.	2.03	Burrell, B. H.	385.73
Gilman, Z. D.	10.50	Goldbeck, A. T.	98.80
Howard & Morse.	8.00	Hubbard, Prevost.	298.28
Wagner Glass Works.	3.93	James, E. W.	428.41
Total.	24.46	McClure, Fay.	199.01
		Marshall, Geo. D.	338.73
		Page, L. W.	826.71
		Reeve, C. S.	264.33
		Voshell, James T.	315.68
		Total.	3,207.93

Total amount of appropriation. \$23,830.00
 Total expenditures under above groups. 22,107.49

Unexpended balance on Aug. 31, 1912. 1,722.51
 Outstanding liabilities (estimated). 1,199.86

Balance to be turned back in Treasury (estimated). 522.65

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General Expenses, Office of Public Roads, 1912 (field experiments), \$16,000."

[Original subappropriation of \$10,000, increased by transfer of \$6,000 from other subappropriations.]

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Moorefield, Chas. H.	Highway engineer, at \$1,800.	\$150.00	
Phelps, C. A.	Expert road-roller operator, at \$4.50 per diem.	9.00	
Underwood, Elver.	Expert road-roller operator, at \$4 per diem.	26.00	
Wise, Edwd. M.	do.	57.50	
Pugh, Harry.	Expert road-roller operator, at \$3.50 per diem.	35.00	
Jackson, R. L.	Unskilled laborer, at \$2 per diem.	3.00	
Johnson, Page.	do.	3.00	
Gardman, Wesley.	Unskilled laborer, at \$1.60 per diem.	2.40	
Garther, Eddie.	do.	2.40	
Ray, Basil.	do.	2.40	
Williams, Lawrence.	do.	2.40	
Dampier, Karl.	Unskilled laborer, at \$1.50 per diem.	37.50	
Total.		330.60	
<i>Out of Washington.</i>			
Knott, A. C.	Road-roller operator, at \$4 per diem.	20.00	

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Adams Co., E. B.	\$7.88	Perry, Thos. W.	\$65.03
Barron & Cole Co.	65.00	Rudolph & West Co.	2.17
Chesapeake Supply Co.	8.00	Somerville Co., Thos.	12.55
Crown Oil & Wax Co.	15.60	Tarrant, Wm. P.	99.50
Davis Bros. ....	.50	Union Iron Works.	4.00
Fowler, Geo. S.	11.34	White, Fred J.	18.90
Gaskins, Wm. H.	25.00	Total.	14,505.28
Grove Lime & Coal Co.	5.40		
Grubb, S. R.	90.65		
Harper & Voigt Co.	6,660.58	<i>Fuel.</i>	
Hartig, Louis.	2.65	Perry, T. W.	328.65
Heiskell & Co., P. H., Jr.	180.67		
Hume Frank (Inc.)	59.25	<i>Freight.</i>	
Johnson, Albert L. ....	.26	Baltimore & Ohio Railroad Co.	366.59
Kelly-Springfield Road Roller Co.	377.05	Knox Express Co., Geo. W.	29.60
Lambie Co., Jas. B.	14.16	Total.	396.19
McCubbin Co., C. J.	5.70		
National Electrical Supply Co.	2.43		
National Mortar Co.	6,771.91		

Total amount of appropriation.	\$16,000.00
Total expenditures under above groups.	15,580.72
Unexpended balance on Aug. 31, 1912.	419.28
Outstanding liabilities (estimated).	60.31
Balance to be turned back in Treasury (estimated).	358.97

OFFICE OF PUBLIC RODAS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, office of public roads, 1912 (administrative expenses), \$12,870."

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
American Lead Pencil Co.	\$4.72	Hartig, Louis.	\$23.46
Andrews Paper Co., R. F.	187.89	Heiskell & Co., P. H., jr.	2.30
Ballantyne, R. Carter.	46.32	Horstmann Co., Wm. H.	4.18
Baumgarten Co., Herman.	5.15	Humboldt Manufacturing Co.	12.00
Bushnel Co., Alvah.	76.45	Jenks & Son, W. S.	8.99
Clarke Co., R. P.	2.83	Johnson, Albert L.	20.51
Davison & Co., H. C.	23.94	Joyce Engraving Co., Maurice.	8.92
Dietzgen Co., Eugene.	29.08	Kendall Co., J. B.	2.40
Dixon Crucible Co., Jos.	4.80	Kettler, Wm. J.	6.50
Eagle Pencil Co.	1.10	Kneessis & Sons, K.	15.15
Easthampton Rubber Thread Co.	16.24	Kohlman & Co. (Inc.), Chas.	6.54
Eaton, Anna M.	15.50	Lambie, Co., Jas. B.	188.61
Fink, Louis. ....	.40	Lamson & Bros., John S.	2.00
Globe-Wernicke Co.	3.15	Lang Broom Co.	4.00
Iszard-Warren Co. (Inc.)	5.14	Lansburgh & Bro. (Inc.)	8.98
Kalamazoo Loose Leaf Binder Co.	19.25	Lindsay, Melville D.	10.03
Lamb & Tilden.	2.55	Littlefield, Alvord & Co.	3.00
Library Bureau.	26.30	Low & Co., Robt.	42.50
Lincoln Co., Fred S.	27.97	May Hardware Co., F. P.	4.30
Lindemeyer, Philip.	23.34	Merryman, Walter R.	24.38
Minnix Co. (Inc.), N. M.	7.50	Metric Metal Works.	8.00
Morrison Paper Co., E. ....	.75	Miller & Co., Clagett.	3.42
Neidich Process Co. (Inc.)	19.00	Miller & Graham. ....	.85
Post Co., Fredk.	1.00	Moore Co.	7.50
Schmidt, Fred A.	10.35	Fairbanks Co. ....	.10
Sengbusch Self-Closing Inkstand Co.	15.30	Forsberg, G. W.	16.65
Shaw-Walker Co.	12.70	Fowler, Geo. S.	24.57
Smith Premier Typewriter Co.	8.80	Murphy Co. (Inc.), E. J.	35.54
Stott & Co., Chas. G.	65.66	Murray Lyceum Bureau.	1.80
Swayze, W. L.	70.53	Muth & Co., Geo. F.	62.26
Underwood Typewriter Co.	26.68	National Brass & Copper Tube Co.	42.21
Union Envelope Co.	42.24	National Electric & Supply Co.	36.73
U. S. Envelope Co.	71.64	National Leather Belting Co.	8.32
Weber & Co., F.	7.80	National Mortar Co.	25.60
Wixon, Mrs. I. F.	8.92	Navy Department.	164.17
Total.	893.99	Nawrath, J. P.	1.60
<i>Miscellaneous supplies, etc.</i>		New York Soap Works.	2.50
Adams Co., E. B.	28.56	Newman, E. S.	12.00
Alberene Stone Co.	17.50	Otis Elevator Co.	2.10
American Multigraph Sales Co.	156.00	Philadelphia Gear Works (Inc.)	15.11
Aumen Machinery & Supply Co.	52.71	Ray, Wm. H.	5.00
Barber & Ross.	16.47	Realty Rubber Co.	2.33
Barron & Co., Jas. S.	6.27	Reilly Co., Hugh.	21.50
Bedell Manufacturing Co.	18.57	Rochester Stamping Co.	3.40
Berry, H. C.	76.50	Rowe & Son, A. C.	20.72
Beseler Co., C.	46.37	Rudolph & West Co.	30.70
Bishop Manufacturing Co., Robt.	10.25	Ryan Soap Co.	5.93
Boston Gear Works.	20.11	Schneider, John S.	22.20
Bunnell & Co., J. H.	6.80	Sierra, Jesus A.	3.50
Capital Traction Co.	100.00	Simplex Electric Heating Co.	6.00
Carl, Frederick.	6.00	Smoot, L. E.	21.27
Carroll Electric Co. ....	.75	Somerville Co., Thos.	6.95
Chesapeake Supply Co.	31.88	Southern Electric Co.	19.73
Chrystal, Chas. B.	7.75	Standard Engineering Co.	91.75
Church, W. A. H.	1.44	Telephone Sales Co.	275.00
Clarke Co., R. P.	10.68	Thomas Co., L. H.	3.20
Columbia Granite & Dredging Co.	3.50	Thompson, C. W.	154.73
Columbia Oil Co.	1.25	Truslow & Fulle (Inc.)	7.56
Columbia Paper Box Co.	13.60	Typewriter & Office Supply Co. (Inc.)	7.10
Columbia Sales Co. (Inc.)	5.65	Underwood Typewriter Co.	15.20
Cresson Co., Geo. V.	21.00	United Gas Improvement Co.	6.50
Daw & Smith.	50.70	Washington Rubber Co.	12.30
Driver-Harris Wire Co.	3.24	Washington Tobacco Co.	7.00
Dulin & Martin Co. (Inc.)	16.79	Westemeier, C.	20.00
Du Perow, M.	15.50	Western Electric Co.	2.97
Electric Storage Battery Co. ....	.75	Whyte, Warren M.	7.00
Espey, John B.	14.94	Wiegand, Martin.	1.74
Fullwood, H.	1.00	Wilby, Thos. W.	10.00
Gichner, Ernest.	25.25	Williams, Brown & Earle (Inc.) ....	.25
Gimbel, Ellis.	5.78	Wilson, Geo. B.	2.98
Gold, Walter Co.	7.48	Wilson-Maculen Co.	30.00
Goodrich Co., B. F.	5.63	Woodward-Lothrop (Inc.)	42.30
Guy, Curran & Co.	18.88	Total.	2,562.14

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, office of public roads, 1912 (administrative expenses), \$12,870"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Telephone.</i>	
Globe-Wernicke Co.	\$181.10	Chesapeake & Potomac Telephone Co.	\$183.95
Hub Furniture Co. (Inc.) ..	24.50		
Lansburgh Furniture & Carpet Co., J.	1.94	<i>Rent.</i>	
Library Bureau .....	.50	Johnson, R. Harrison	3,499.92
Lincoln (Inc.), Fred S.	8.15		
Moses & Sons, W. B.	16.25	<i>Apparatus, instruments, and labora-</i>	
Typewriter & Office Supply Co.	23.48	<i>tory material.</i>	
Yawman & Erbe Manufacturing Co.	203.15	Achison, W. S.	30.00
Total.....	459.07	Baker Chemical Co., J. T.	3.70
<i>Freight.</i>		Bausch & Lomb Optical Co.	123.62
American Asphaltum & Rubber Co.	4.02	Bishop & Co., Platinum Works, J.	9.61
Blue Line Transfer Co.	6.85	Boyd & Co., F. O.	14.37
Knox Express Co., Geo. W.	68.33	Columbia Photo Supply Co.	22.72
Lehigh Valley R. R.	7.54	Eastman Kodak Co.	303.96
Littlefield, Alvord & Co.	8.00	Eimer & Amend.	230.90
New York, New Haven & Hartford		Feidt & Co., Geo. D. ....	.60
R. R. Co.	8.50	Flemer, Lewis.	35.17
Pennsylvania R. R. Co.	4.83	Greiner Emil Co., The.	24.45
Southern Ry. Co.	14.50	Gilman, Z. D.	95.83
Total.....	122.57	Gurley, W. & L. E.	7.22
<i>Express.</i>		Knuble Glass Co.	7.18
Adams Express Co.	261.15	Leese, M. A.	658.72
United States Express Co.	66.90	Mackall Bros.	38.01
Total.....	328.05	Norton Co.	5.15
<i>Telegraph.</i>		Pullman, E. J.	222.12
Postal Telegraph-Cable Co.	25.84	Saks Optical Co.	5.00
Western Union Telegraph Co.	129.21	Schieffelin & Co.	2.51
Total.....	155.05	Schmidt, Fred A.	48.96
		Scientific Materials Co.	7.05
		Shoemaker & Busch.	34.88
		Thomas Co., Arthur H.	23.15
		Thompson, E. B.	13.50
		Wagon Glass Works.	4.74
		Whitall-Tatum Co.	2.33
		Total.....	1,975.45

Total amount of appropriation	\$12,870.00
Total expenditures under above groups	10,180.19
Unexpended balance on Aug. 31, 1912.	2,689.81
Outstanding liabilities (estimated)	2,497.69
Balance to be turned back in Treasury (estimated)	192.12

RECAPITULATION.

Statutory salaries	\$33,800.26
Lump-fund salaries in Washington	52,846.21
Lump-fund salaries outside of Washington	16,194.49
Stationery	893.99
Miscellaneous supplies and services, equipment, books, machinery, etc.	18,397.46
Furniture	541.82
Fuel	328.65
Freight	518.76
Express	328.05
Telegraph	155.05
Telephone	183.95
Rent	3,499.92
Apparatus, instruments, and laboratory material	2,237.79
Travel and station and field expenses	19,123.18
Total for entire Office of Public Roads	149,049.58
Total amount of appropriations	160,720.00
Total expenditures under above groups	149,049.58
Unexpended balance on Aug. 31, 1912.	11,670.42
Repayments to credit of appropriations .....	.13
Net unexpended balance	11,670.55
Outstanding liabilities (estimated)	9,527.40
Balance to be turned back in Treasury (estimated)	2,143.15

PROJECTS.

The principal projects conducted by the Office of Public Roads during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

1. Object-lesson roads:	
Salaries.....	\$21,593.43
Travel and other expenses.....	3,203.97
2. Instruction in highway engineering:	
Salaries.....	5,242.30
Travel and other expenses.....	3,299.62
3. Testing road materials:	
The expenditures for this project included in report for No. 31.	
4. Road management and accounting:	
The expenditures for this project included in report for No. 32.	
5. Lectures, addresses, and papers:	
Salaries.....	8,800.46
Travel and other expenses.....	6,976.05
6. Special inspection and advice:	
Salaries.....	5,912.40
Travel and other expenses.....	3,617.69
7. Dust prevention and road preservation:	
The expenditures for this project included in report for No. 30.	
8. Standardization of tests:	
Salaries.....	1,182.19
9. Introduction of model systems of construction, maintenance, and administration:	
Salaries.....	2,346.95
Travel and other expenses.....	759.39
10. Investigation of road materials in the several States:	
The expenditures for this project included in report for No. 31.	
11. Sand-clay and burnt-clay roads:	
The expenditures for this project included in report for No. 1.	
12. Burnt-clay roads:	
No expenditure under this project for fiscal year 1912.	
13. Investigation of slag:	
Salaries.....	800.00
14. Cooperation with county newspapers:	
The expenditures for this project included in report for No. 5.	
15. Corrosion of iron and steel:	
No expenditure under this project for fiscal year 1912.	
16. Split-log drag:	
The expenditures for this project included in report for No. 6.	
17. Classification of road materials:	
The expenditures for this project included in report for No. 31.	
18. Bibliography on roads:	
No expenditure under this project for fiscal year 1912.	
19. Administration and equipment; including rent of office, laboratory, and office equipment; hire of clerks, messengers, etc., on lump sum in Washington; expendable supplies; labor; contingent expenses for maintenance and operation of offices and laboratories:	
Telephone, telegraph, hauling rubbish, express, and drayage.....	15
Office equipment, embracing furniture, type, minor appliances; field equipment, embracing, and sits, levels, rods, cameras, etc., and surveying equipment.....	\$983
Expendable supplies.....	8,613.99
Hire of clerks, messengers, laborers, etc., on lump sum in Washington.....	3,756.32
Rent.....	3,323.07
	3,499.92
	<hr/>
	20,175.75

20. Traction tests:	
No expenditure under this project for fiscal year 1912.	
21. Inspection of rural-delivery roads:	
No expenditure under this project for fiscal year 1912.	
22. Illustrated lecture, photographic and record work:	
Salaries.....	\$1, 639. 67
Travel and other expenses.....	1, 353. 45
Cooperation with experiment stations:	
No expenditure for this project during fiscal year 1912.	
24. Cooperation with Forest Service:	
No expenditure for this project during fiscal year 1912.	
25. Bridge investigations:	
Salaries.....	3, 420. 29
Travel and other expenses.....	298. 06
26. Bulletins:	
Salaries.....	1, 052. 85
Travel and other expenses.....	168. 61
27. Economic investigations:	
The expenditure for this project included in report for No. 32.	
28. Oil-concrete investigations:	
Salaries.....	1, 755. 36
Travel and other expenses.....	20. 27
29. Surveys:	
Salaries.....	2, 187. 96
Travel and other expenses.....	617. 12
30. Experimental roads:	
Salaries.....	5, 348. 41
Travel and other expenses.....	17, 078. 25
31. Testing, investigating, and classifying road materials:	
Salaries.....	7, 960. 12
Travel and other expenses.....	197. 42
32. Road management and economic investigations:	
Salaries.....	7, 003. 47
Travel and other expenses.....	621. 96
33. Road maintenance investigations:	
Salaries.....	746. 77
Travel and other expenses.....	8. 65
Salary liabilities outstanding (estimated).....	485. 50
Outstanding telegraph and drayage liabilities (estimated).....	142. 80
Balance to be turned back in Treasury from lump sum (estimated).....	1, 923. 41
Total.....	<u>126, 700. 00</u>

Expenditures from statutory roll were made on projects as follows:

Lectures, addresses, and papers.....	1, 035. 53
Illustrated lecture, photographic and record work.....	3, 155. 84
Standard.....	883. 34
Testing, investigating, and classifying road materials.....	1, 678. 88
Executive and.....	9, 781. 53
Editorial and.....	2, 655. 00
Correspondence.....	14, 610. 14
Turned back in Treasury from statutory roll.....	<u>219. 74</u>

Total appropriation for fiscal year 1912..... 34, 020. 00
 160, 720. 00

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INSECTICIDE BOARD.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the insecticide act, 1912, \$87,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Wallace, Errett.....	Expert, at \$2,520.....	\$2,492.00	\$114.84
Evans, L. H.....	Expert, at \$1,200.....	1,050.00	94.61
Smith, A. W.....	Executive officer, at \$2,500.....	2,500.00	12.50
McDonnell, Curtis C.....	Chief, insecticide and fungicide laboratory, at \$2,200 and \$2,500.....	2,308.33	68.00
Cronin, P. D.....	Law clerk, at \$2,000.....	955.55	.....
Gates, Otis H.....	do.....	1,044.45	.....
Foster, S. W.....	Entomological assistant, at \$1,800.....	75.00	174.20
Whitman, Harold A.....	Assistant chemist, at \$1,620.....	193.50	.....
Custis, Horace H.....	Assistant chemist, at \$1,500.....	1,312.50	29.08
Morgan, Will J.....	Assistant chemist, at \$1,400 and \$1,620.....	1,510.01	227.85
Roark, R. C.....	Assistant chemist, at \$1,440.....	1,428.00	.....
Knight, Oliver D.....	Assistant chemist, at \$1,200 and \$1,440.....	1,030.00	.....
Smith, C. M.....	do.....	1,310.00	.....
Fuller, Aubrey V.....	Junior laboratory inspector, at \$1,500, and assistant chemist, at \$1,500.....	1,500.00	.....
Bestwick, Francis T.....	Sample collector, at \$1,400.....	525.01	880.72
O'Toole, John C.....	do.....	373.33	599.33
Campbell, Chas. D.....	Laboratory helper, at \$600.....	60.00	.....
Zusman, Samuel.....	do.....	540.00	.....
Monarch, J. L.....	Clerk, stenographer, and typewriter, at \$1,600.....	1,600.00	.....
Kingsbury, Joseph B.....	Clerk, stenographer, and typewriter, at \$1,000.....	547.22	.....
Nordeman, Hazel.....	Clerk, at \$1,020.....	816.00	.....
Latimer, J. H.....	Messenger boy, at \$480.....	480.00	.....
Moran, J. B.....	Messenger boy, at \$420, and at \$480.....	450.00	.....
Total.....	.....	24,100.90	.....
<i>Out of Washington.</i>			
Foster, S. W.....	Agent and expert, at \$1,800.....	1,350.00	.....
Abbott, Walter S.....	Agent and expert, at \$1,400.....	295.56	9.35
Sill, Webster H.....	Agent and expert, at \$1,000.....	791.65	26.80
Zimmer, James F.....	Entomological assistant, at \$1,400.....	291.67	25.97
Moreland, Harry H.....	Laborer (plumber), at 75 cents per hour.....	23.25	.....
Wiley, H. A.....	Laborer, at \$3 per diem.....	30.00	.....
Constable, Frank S.....	Laborer, at \$40 per month.....	480.00	.....
Constable, G. W.....	Laborer, at \$1.25 per diem.....	83.75	.....
Total.....	.....	3,345.88	.....

EXPENDITURES OTHER THAN FOR SALARIES.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
American Hard Rubber Co.....	\$0.74	United States Envelope Co.....	\$32.92
Andrews Paper Co., R. P.....	16.67	Valley Paper Co.....	48.00
Ballantyne, R. Carter.....	17.53	Yawman & Erbe Manufacturing Co.....	3.40
Bradley Manufacturing Co., A. J.....	2.18	Total.....	330.95
Clarke Co., R. P.....	1.74	<i>Miscellaneous supplies, etc.</i>	
Dixon Crucible Co.....	.60	Aabling, Elbright Seed Co.....	3.55
Eagle Pencil Co.....	1.24	Abbott, George L.....	54.00
Easthampton Rubber Thread Co.....	14.16	Adams Co., E. B.....	8.57
Globe-Wernicke Co.....	67.50	Adler Color & Chemical Works.....	3.00
Lincoln (Inc.), Fred S.....	6.85	Albers Co. (Inc.), Henry.....	4.00
Lindemeyr, Philip.....	9.03	Alsing Engineering Co., J. R.....	80.00
Mathers-Lamm Paper Co.....	22.00	American Druggists Syndicate.....	3.15
Neidich Process Co. (Inc.).....	21.30	Anderson, Notley.....	681.00
Rockwell, Charles F.....	1.90	Ausbacher Co., A. B.....	4.50
Schmidt, Fred A.....	.29	Babcock, Chas. E.....	2.73
Stott & Co., Chas. G.....	30.42		
Swayze, W. L.....	6.36		
Union Envelope Co.....	47.90		

INSECTICIDE BOARD—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the insecticide act, 1912, \$87,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Contd.</i>		<i>Miscellaneous supplies, etc.—Contd.</i>	
Baggage & Omnibus Transfer Co.....	\$21.25	Morse & Co., C. C.....	\$11.55
Ballard, R. F.....	18.07	Mountain View Nursery Co.....	104.01
Barber & Ross.....	.95	Murphy Co., E. J.....	7.17
Beckers Leather Goods Co. (Inc.).....	9.75	Murphy, Robert.....	4.00
Berman, H.....	11.00	Muth & Co., Geo. F.....	31.71
Betts, R. F.....	2.55	Myers & Bro., F. E.....	1.95
Blanchard Co., Jas. A.....	3.90	National Electrical Supply Co.....	1.48
Blumauer-Frank Drug Co.....	12.45	National Mosaic Co.....	16.80
Bolgiano & Co., F. W.....	25.05	Nelden Drug Co., W. A.....	3.75
Bureau of Plant Industry.....	405.11	Newion, J. M.....	27.95
Burpee & Co., W. Atlee.....	10.23	Norton, Co.....	8.25
Burroughs Adding Machine Co.....	259.09	Ogram, Thomas E.....	4.50
Carpenter-Udell Chemical Co.....	4.50	Olds & Whipple.....	2.00
Carroll Electric Co.....	1.05	Owl Drug Co.....	6.50
Church, W. A. H.....	11.25	Painter Fertilizer Co., E. O.....	34.76
Coffin & Larcombe.....	4.20	Peaslee-Gaulbert Co.....	8.00
Columbia Oil Co. (Inc.).....	16.50	Peek & Velsor.....	7.50
Columbia Paper Box Co.....	14.00	Peterson, J. F.....	10.00
Commercial Acid Co.....	36.00	Pfeiffer, I.....	3.90
Cooper-Hewitt Electric Co.....	25.00	Producers Fruit Co.....	3.75
Davis Nursery Co., Franklin.....	57.32	Remington Typewriter Co.....	96.00
Devoe, F. W., & Reynolds, C. T., Co.....	4.80	Rhodes & Co., James H.....	1.95
Drake Bros. Co.....	2.75	Rice, Edward.....	10.00
Duckert, Richard.....	5.00	Rice, E. K.....	12.45
Duke Bros.....	8.50	Robbins & Meyers Co., The.....	67.00
Dulin & Martin Co. (Inc.).....	14.06	Roberts Numbering Machine Co.....	12.00
Elias & Bro., G.....	1.76	Rudolph & West Co.....	2.91
Enforcement of Food and Drugs Act.....	471.78	Schmidt, Edw. S.....	1.75
Eppler, John.....	31.00	Schultz's Seed Store.....	21.00
Espey, John B.....	8.07	Seager Engine Works.....	1.21
Fair.....	5.50	Selig, jr., S. S.....	8.95
Fort Valley Lumber Co.....	49.63	Sherwin-Williams Co.....	32.54
Freeman, L. L.....	54.09	Short, Harry A.....	14.00
Freisheimer, Geo.....	4.35	Skillman, J. J.....	30.00
Friend Manufacturing Co.....	3.20	Sloane, W. & J.....	44.92
Fruit Growers' Supply Co.....	4.00	Somerville Co., Thos.....	1.48
Gallatin Drug Co.....	3.00	Stely, L. N.....	56.66
Gennert, Maurice G.....	2.33	Stewart Seed Co., Saml. B.....	3.00
Germain Seed & Plant Co.....	24.50	Storrs & Harrison Co.....	27.98
Goodrich Co., B. F.....	9.04	Swope, Harry.....	3.00
Gray, W. R.....	2.54	Topham, Jas. S.....	8.50
Gscheidel, W. L.....	6.25	Troemner, Henry.....	1.00
Haas, Baruch & Co.....	12.50	Trotman, H. E.....	2.70
Harper Co. (Inc.), H. F.....	.50	Truslow & Fulle (Inc.).....	4.65
Harris & Schafer Co.....	8.83	Underwood Typewriter Co.....	80.00
Hiser, Daniel.....	33.96	Washington Tobacco Co.....	.70
Hurley, J. E.....	3.50	Washington Wholesale Drug Ex- change.....	4.20
Idaho Drug Co. (Ltd.).....	4.25	West Disinfecting Co.....	10.20
International Manufacturing Co.....	2.45	Western Electric Co.....	7.92
Iowa Seed Co.....	6.00	Western Paris Green Works.....	5.10
Johnson, Albert L.....	1.13	Western Wholesale Drug Co. (Inc.).....	9.00
Keasbey & Mattison Co.....	1.50	Wilson & Toomer Fertilizer Co.....	38.13
Kellogg Switchboard & Supply Co.....	8.00	Woodward & Lothrop (Inc.).....	4.00
Kohlman & Co., Chas.....	1.69		
Kraemer & Duehring.....	1.33	Total.....	4,034.30
Lambie Co., Jas. B.....	10.35		
Langley & Michaels Co.....	4.66	<i>Furniture.</i>	
Lansburgh & Bro. (Inc.).....	2.53	Globe-Wernicke Co.....	47.75
Lavanburg, Fred L.....	4.05	Library Bureau.....	39.00
Leggett & Bro.....	7.20	Lincoln (Inc.), Fred S.....	177.50
Lilly Co., Chas. H.....	8.30	Moses & Sons, W. B.....	60.00
Lowdermilk & Co., W. H.....	2.00	Shaw-Walker Co.....	26.92
Lucas & Co., John.....	5.67	Yawman & Erbe Manufacturing Co.....	162.45
McCubbin Co., C. J.....	2.40		
McCullough's Sons Co., J. M.....	15.15	Total.....	513.62
Maffett, W. H.....	170.25		
Marshall & Co., W. E.....	2.50	<i>Fuel.</i>	
Monarch Typewriter Co.....	80.00	Waggoner, B. F.....	38.50
Moore Co.....	180.00	White Oak Coal Co.....	6.40
Moore & Wood.....	.75		
Moreland, Harry.....	2.00	Total.....	44.90
Morgan-McKaig Co.....	11.00		
Morrill & Morley Manufacturing Co.....	20.09		
Morris Herrmann & Co.....	3.90		

INSECTICIDE BOARD—Continued.

Report of expenditures for the fiscal year ended June 30, 1912, under appropriation
 "Enforcement of the insecticide act, 1912, \$87,000"—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Apparatus, instruments, and laboratory materials—Continued.</i>	
Blue Line Transfer Co.....	\$0.83	Watters Laboratories.....	\$11.28
Knox Express Co., Geo. W.....	1.41	Zeiss, Carl.....	246.59
Maffett, W. H.....	36.50	Total.....	1,569.82
Pennsylvania Ry. Co.....	2.04		
Southern Ry. Co.....	22.99		
Total.....	63.77	<i>Travel and station and field expenses.</i>	
<i>Express.</i>		Abbott, Walter S.....	9.35
Adams Express Co.....	237.13	Barber, Kate G.....	210.33
United States Express Co.....	149.84	Bestwick, F. T.....	880.72
Total.....	386.97	Brinton, Clement S.....	1.15
<i>Telephone.</i>		Cloud, J. E.....	.50
Chesapeake & Potomac Telephone Co.....	2.90	Cramer, Chas. F.....	39.99
<i>Rent.</i>		Custis, H. H.....	29.08
Pilling, John W.....	140.62	Daggett, A. S.....	4.65
<i>Apparatus, instruments, and laboratory materials.</i>		Earnshaw, Jno. F.....	20.75
Bausch & Lomb Optical Co.....	319.88	Evans, Henry B.....	1.50
Becker, Christian.....	203.50	Evans, L. H.....	94.61
Bishop & Co., J.....	89.75	Foster, S. W.....	174.20
Coffin, Redington Co.....	7.42	Griffin, Rodney A.....	10.45
Columbia Photo Supply Co.....	11.76	Hollenbeck, John B.....	3.50
Commercial Camera Co.....	99.75	Hunter, W. D.....	18.15
Eastman Kodak Co.....	10.59	Johnson, Fred.....	5.25
Eimer & Amend.....	150.06	Kitchen, H. C.....	9.15
Flemer, Louis.....	20.78	Lynch, John L.....	1.95
Friez, Julien P.....	4.60	McDonnell, C. C.....	68.00
Gilman, Z. D.....	102.46	McGarvey, Dan'l L.....	1.35
Greiner Co., Emil.....	11.94	McGee, W. J.....	.30
Kimble Glass Co.....	1.15	McManus, John J.....	2.75
Kny-Scheerer Co.....	20.98	Marks, Louis.....	16.65
Lamar & Rankin Drug Co.....	2.88	Moore, H. C.....	2.25
McKee Surgical Instrument Co.....	1.68	Morton, G. J.....	10.45
Mackall Bros.....	176.61	O'Toole, John C.....	599.33
Merck & Co.....	18.50	Pollitt, Frank E.....	10.25
Meyer Bros. Drug Co.....	7.20	Scott, E. W.....	4.10
Sargent & Co., E. H.....	4.00	Sill, Webster H.....	26.80
Schering & Glatz.....	5.20	Smith, A. W.....	12.50
Schiffelin & Co.....	.17	Smith, Bernard H.....	1.65
Schmidt, Fred A.....	5.00	Smith, C. T.....	10.66
Shoemaker & Busch.....	16.68	Sudler, Oden R.....	4.35
Thomas, Arthur H.....	5.71	Tilley, Frank W.....	20.80
Wagner Glass Works.....	13.70	Vanscoy, Robert M.....	41.55
		Wallace, Erret.....	114.84
		Walsh, Daniel M.....	43.19
		Wharton, W. R. M.....	3.45
		Winslow, B. C.....	22.04
		Young, Robert.....	2.35
		Zimmer, James F.....	25.97
		Total.....	2,560.86

Total amount of appropriation..... \$87,000.00
 Total expenditures under above groups..... 37,095.49

Unexpended balance on Aug. 31, 1912..... 49,904.51
 Outstanding liabilities (estimated)..... 3,455.04

Balance to be turned back in Treasury (estimated)..... 46,449.47

RECAPITULATION.

Lump-fund salaries in Washington.....	\$24,100.90
Lump-fund salaries outside of Washington.....	3,345.88
Stationery.....	330.95
Miscellaneous supplies and services, equipment, books, machinery, etc.....	4,034.30
Furniture.....	513.62
Fuel.....	44.90
Freight.....	63.77
Express.....	386.97
Telephone.....	2.90
Rent.....	140.62
Apparatus, instruments, and laboratory material.....	1,569.82
Travel and station and field expenses.....	2,560.86
Total for entire insecticide board.....	37,095.49
Total amount of appropriation.....	87,000.00
Total expenditures under above groups.....	37,095.49
Unexpended balance on Aug. 31, 1912.....	49,904.51
Outstanding liabilities (estimated).....	3,455.04
Balance to be turned back in Treasury (estimated).....	46,449.47

PROJECTS.

There are no projects in connection with the enforcement of the insecticide act of 1910. This law is enforced by the Secretary of Agriculture, who has appointed, to assist him, a board consisting of one representative from each of four of the department bureaus, namely, Bureau of Animal Industry, Bureau of Plant Industry, Bureau of Entomology, and Bureau of Chemistry. The members of the board perform the duties which their membership on the board entails in addition to the regular bureau work assigned to them in their respective bureaus. The enforcement of the insecticide act of 1910 involves essentially:

- (a) The collection of samples;
- (b) The examination and analysis of samples;
- (c) The preparation of cases for prosecution by the Department of Justice;
- (d) The inspection of imports;
- (e) The preparation of "Insecticide Decisions" and other matter for public distribution.
- (f) Conduct of necessary correspondence.

The expenditures for the fiscal year 1912 were for salaries, equipment, miscellaneous supplies, purchase of samples, freight, expressage, etc.

RECAPITULATION OF THE SEVERAL APPROPRIATIONS FOR THE
DEPARTMENT OF AGRICULTURE.

Statutory salaries.....	\$4,351,379.98
Lump-fund salaries:	
In Washington.....	1,341,688.16
Outside of Washington.....	6,699,891.03
Stationery.....	104,181.90
Miscellaneous supplies and services, equipment, books, machinery, etc.....	2,271,043.91
Furniture.....	58,049.65
Fuel.....	36,047.58
Freight.....	90,547.50
Express.....	17,859.00
Telegraph.....	158,090.50
Telephone.....	50,666.92
Rent.....	297,464.83
Gas and electricity.....	28,264.42
Apparatus, instruments, and laboratory material.....	157,152.42
Travel and station and field expenses.....	1,172,930.58
Total.....	16,835,258.38
Total appropriation for Department of Agriculture.....	21,237,920.76

Total expenditures under above groups.....	\$16, 835, 258. 38
Forest Service refunds:	
To depositors, excess deposits.....	47, 716. 54
Payments to States and Territories, 25 per cent of receipts.....	482, 376. 18
Burial expenses, fire fighters, Forest Service.....	10, 972. 65
Reimbursement for horses lost, fire fighting, Forest Service.....	2, 667. 90
Reimbursement for time lost, fire fighting, Forest Service.....	5, 053. 67
Total expenditures of entire Department of Agriculture.....	<u>\$17, 384, 045. 32</u>
Unexpended balance on Aug. 31, 1912.....	3, 853, 875. 44
Repayments to credit of appropriation.....	<u>7, 825. 71</u>
Net unexpended balance on Aug. 31, 1912.....	3, 861, 701. 15
Of this amount there was available for further disbursement.....	<u>2, 054, 793. 44</u>
Balance.....	1, 806, 907. 71
Outstanding liabilities (estimated).....	<u>453, 745. 98</u>
Balance to be turned back in Treasury (estimated).....	<u>1, 353, 161. 73</u>





